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7	TRANSCRIPT OF THE
8	BOARD FOR INTERNATIONAL FOOD and AGRICULTURE DEVELOPMENT
9	(BIFAD) 152nd MEETING
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11	,
12	Des Moines, Iowa
13	
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16	BOARD MEMBERS PRESENT:
17	Robert Easter
18	Timothy Rabon Catherine Bertini
19	William DeLauder Allen Christensen John Thomas

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1 CHAIRMAN EASTER: Good morning. It is my privilege to be serving as the interim chair 2 3 of BIFAD. Welcome to the 152nd meeting of the 4 Board for International Food and Agriculture 5 6 Development. Many are familiar with the long history of BIFAD to advise and assist the 7 administrator involving Title XII. 8 Title XII assistance addresses 9 universities and activities of the agency, and 10 our agenda today involves conversations about 11 many of the issues that impact that process. We 12 are anxious as we go through our conversations 13 today to create an opportunity for comments. 14 Not only from the members of the board, but also 15 from the audience here. So feel free -- if that 16 is the right word -- to engage in the 17 conversation so we have the opportunity to bring 18 those things to you. Having said that, let me 19

- 20 introduce the members of my board.
- 21 To my left is Cathy Bertini, who
- 22 herself is a World Food Prize laureate. She is
- 23 a very distinguished person, a professor at
- 24 Syracuse University, and works with the Gates
- 25 Foundation and serves on a variety of boards.

1	Next is Tim Rabon, who is sitting to
2	her left. Mr. Rabon is a rancher and
3	businessman from New Mexico and has been on the
4 1	board for 18 months. He brings a private-sector
5]	perspective to our process.
6	The next individual is no stranger to
7 i	international activities. Allen Christensen is
8 1	the director of the Benson Institute at Brigham
9	Young University. Prior to that he flunked
10	retirement. He was provost at Cal-Poly in
11	California and a faculty member of longstanding
12	with a long history of engagement in
13	international activities. Today he is involved
14	in international programs.
15	George Wilson, who we will introduce
16	in a minute, is currently working in USAID.
17	John Thomas is director of EGAT.
18	John, we very much appreciate your continued
19	involvement in all of the process.

- 20 Doctor DeLauder, the longest senior
- 21 member of the board currently, and President
- 22 Emeritus of Delaware State University. He will
- 23 add a great deal of experience and diversity to
- 24 this conversation.
- 25 Kerry Bolognese, sitting to my

1 immediate right, serves as a staff person.

2 Kerry, you are actually vice president for

3 International Programs, National Association for

4 State Universities.

5 Off in the corner is our secretary --

6 Ron, I'm tempted to say you are the in the dark.

7 You don't have much illumination over there --

8 Ron Senykoff, longtime foreign service officer,

9 serves as the secretary.

10 With that, if the board members agree,

11 are there any items that you want to address on

12 the agenda, any additions or changes to our

13 agenda you would want us to address that are not

14 already called out?

15 BOARD MEMBER BERTINI: I may just have

16 to say there is a USDA seminar given on

17 science -- (inaudible).

18 CHAIRMAN EASTER: I understand you

19 have a lot of responsibilities. Thanks for

- 20 being able to be with us.
- 21 AUDIENCE MEMBER: Could we possibly
- 22 turn the sound up?
- 23 CHAIRMAN EASTER: We are delighted to
- 24 get that opportunity. Let's move into our
- 25 agenda.

1	First item on the agenda, several
2	items under the title of "Operational and
3	Management Issues and Title XII Report for 2006
4	Statutory Requirement, a Report to Congress."
5	George Wilson remind me again.
6	BOARD MEMBER WILSON: Personnel
7	agreement.
8	CHAIRMAN EASTER: is on loan from
9	North Carolina State, the second-year
10	assignment. George, if you would present.
11	BOARD MEMBER WILSON: I appreciate the
12	opportunity to talk about not just the Title XII
13	report to Congress, but as you can see on your
14	chairs, I gave you a couple of pieces of paper,
15	and this is basically this is what Title XII
16	is. Many times people say, "What is this thing,
17	Title XII? Who is and who isn't a member
18	institution?" So we have reduced it to one page
19	of paper, and I'm sure you in this room will

- 20 have corrections. I should have put "Draft" up
- 21 in the corner. Nonetheless, that's where we're
- 22 starting, with Title XII.
- 23 The real topic of the next few minutes
- 24 is, Why do we prepare this Title XII report to
- 25 Congress? Well, this is in response to federal

legislation, and I believe, John, this is at the 1 request of the Title XII universities that we 2 report to Congress on the activities of the 3 universities as part of this partnership with 4 the USAID. The Title XII report to Congress has 5 6 been prepared and we reviewed it. I have a copy of it here. It has been presented to BIFAD. In 7 a few minutes I will refer to the BIFAD 8 observations. This was not a "George Wilson" 9 document. This was a team effort -- John 10 Thomas; Susan Thompson, also in the Office of 11 12 Agriculture -- in fact, all of EGAT agriculture and the universities. 13 What is different this year? You hear 14 about the report and a lot of you say, "What a 15 waste of time. Whoever reads it anyway?" We 16 decided this year to prepare it a little bit 17 differently. We decided to focus on the 18 university partnerships, to take a different 19

- 20 format and to make sure that we capture the
- 21 important points of the contributions of the
- 22 Title XII university community, the USAID
- 23 agricultural programs.
- 24 So back in April John Thomas and I
- 25 sent out a letter to certainly all of you in

this room, all of the deans and all of the 1 2 directors of international agricultural programs and several more as well, to try to solicit 3 input from the universities. The reason for 4 that is in the past the field missions and 5 Washington bureaus were using the information 6 that they had and it didn't always incorporate 7 what was going on at the campuses. I think with 8 the new database improvements within the agency 9 now for fiscal year 2007, we should have an 10 easier job of that. 11 In fact, before I finish, I would like 12 to have your inputs on how we can improve the 13 Title XII report to Congress for next year and 14 for the future. We ask for everyone to provide 15 some information on the activities, where the 16 activities were, what the impacts were, what the 17 accomplishments were, and we got a lot of 18 responses. They were not only CRSP activities 19

- 20 but they were activities funded through
- 21 different parts of USAID-Higher Education for
- 22 Development, some mission-funded activities, any
- 23 activities that added value to the USAID global
- 24 mission.
- 25 So the way the information was

generated was to go to the partners of the 1 university campuses. Now, we went to all the 2 Title XII universities. This doesn't mean just 3 land-grants. As you can see in the definition I 4 have provided you with, that it's land-grants 5 "plus, plus, plus," because there are a lot of 6 universities that have activities and interests 7 in working with the agency. 8 So we ended up with 32 responses. Not 9 very good, I guess, but I understand that is a 10 little bit better than we had in the past. 11 Could have/should have been a lot more 12 responses. In the report itself we, obviously, 13 with a 20-page limitation, could not include the 14 100-plus activities that were reported on. So 15 then how do you make choices? 16 17 Well, obviously, it's an interesting process, but we did try to represent choices 18 that articulated the kinds of activities that 19

- 20 were going on that illustrated the kinds of
- 21 things that were going on. Some from the CRSPs,
- 22 some from the partnerships with the
- 23 International Agricultural Research Centers,
- 24 CGIAR, just a whole array of activities because
- 25 we wanted Congress to know that we have a broad

base of partnership activities from the 1 2 universities. So we ended up with 35 activities 3 actually reported in the report, and 20 of them 4 actually came from the responses that we got 5 6 from you, from the universities. A couple of others -- thanks to people like John and Susan 7 who have the institutional memory, they said, 8 "By golly, we've got one over here that really 9 needs to be put in. If they didn't respond, 10 we're going to put it in," and that complemented 11 what we've been getting from you. 12 The other piece that you have on your 13 chair there is a draft dated the 10th of 14 October, 2007. This is about the Title XII 15 report to Congress. I should have said that in 16 the title, but it's more a way of amplifying in 17 that one page of it says, "This is Title XII, 18

19 and this is kind of what we did for fiscal year

- 20 2006. This is what we sent to Congress," and,
- 21 sure enough, it's not complete. We've got some
- 22 things in there, but not very much. But it does
- 23 give you a flavor of the kinds of things that
- 24 were in the report.
- 25 Then we had the BIFAD observations

which were provided by Chair Easter and the 1 2 BIFAD board, and I felt like the observations, the responses, that came from BIFAD, really 3 added value to this current report. They were 4 fair but critical. I feel that they addressed 5 6 specific improvements for future reporting. They made recommendations for the administrator, 7 which I felt were targeted and timely, the kinds 8 of things that we've been talking about anyway. 9 So we will be including that into the Title XII 10 report to Congress which is to be submitted to 11 Congress very soon. 12 13 So about the future. For next year I'm sure that John will allow me, encourage 14 me, to be involved in it again. We will start 15 earlier, won't we? I think we'll probably have 16 a template, fill in the blanks, if you will, 17 something to make it easier for people to be 18 able to extrapolate from the many activities 19

- 20 that you have going on that could be/should be
- 21 included in what we tell Congress about the
- 22 USAID-university partnerships.
- 23 We have even thought about maybe a
- 24 theme. This is where I want some reaction from
- 25 you. We obviously don't have time for all of

1 your reactions today, but you know where I am.

2 You know how to reach me.

3 One theme that has been suggested is maybe water. What are the activities, the 4 partnerships between the universities and the 5 6 agencies that relate to water issues; or high-value crops, horticultural crops; or income 7 diversification, maybe we should be focusing on 8 mostly the impact of the activities. 9 10 Mainly I think that we want to end up with a report which is useful and that it's 11 valuable, maybe even interesting, so that it is 12 something which is not just another document 13 that will collect dust and turn yellow up on the 14 shelves. 15 16 Now, in the last few days, I have gone to the Office of Legislative and Public Affairs, 17

18 LPA, and the USAID and asked them about our page

19 limit and how creative we might be able to get

- 20 in preparing this report. Basically what they
- 21 said is, "If you're thinking about changing --
- 22 changes for the next report, I would be happy to
- 23 listen so that the door is open, and we will try
- 24 to be as reasonable as possible." I think that
- 25 gives us an opportunity to move on with

- 1 improving that report.
- 2 Thank you.
- 3 CHAIRMAN EASTER: Doctor Wilson, I
- 4 compliment you on a solid effort and a well-
- 5 written document. Before I reopen this up to
- 6 the board for any questions, what happens now?
- 7 The document is submitted through your
- 8 organization, through USAID, to Congress, or how
- 9 does this process evolve from here?
- 10 BOARD MEMBER WILSON: I prefer that
- 11 John tell you because he's been through this
- 12 many times. John, would you respond to that?
- 13 BOARD MEMBER THOMAS: Well, the next
- 14 step is to the Director of Legislative Public
- 15 Affairs Office. We'll transmit the report
- 16 directly to Congress and that's it.
- 17 CHAIRMAN EASTER: Does the
- 18 administrator have to review the report or is
- 19 she involved in this? We're anxious that she be

- 20 aware of some of the observations of the many
- 21 positive things that are going on.
- 22 BOARD MEMBER THOMAS: That's a good
- 23 question. I don't know for sure if the
- 24 administrator reads through the report. She
- 25 probably hasn't read the current version. She

has her staff to clear the report through her 1 office and then they make the decisions whether 2 it should go. But it's ready to go to them. 3 We have to find other opportunities to 4 highlight the important points of the report, 5 6 identify legislative defects, so that it gets to her directly. It's more likely that she will 7 look for an opportunity to get some direct 8 feedback in a different forum than reading the 9 10 report. 11 BOARD MEMBER CHRISTENSEN: John, you mean the report can go to Congress without going 12 through her? 13 BOARD MEMBER THOMAS: Yes, it can. 14 15 BOARD MEMBER BERTINI: (Inaudible to the reporter.) 16 17 BOARD MEMBER CHRISTENSEN: I guess my concern is that this is a -- this should be a 18

19 signal to report annually as to what is going

- 20 on. I would think that if it has -- if it is to
- 21 have that kind of importance, that it would go
- 22 through her office to the Congress rather than
- 23 through some other entity because the Title XII
- 24 community is part of the land-grants and the
- 25 other universities who have gone through that

qualification process, and our responsibility is 1 to make sure that she is advised on those 2 particular kinds of issues and that those go to 3 her. How do we know that that is happening? 4 5 BOARD MEMBER THOMAS: Like I say, I 6 think we should find a way to communicate directly with the administrator, taking the 7 important points out of the report and sending 8 that to her directly. Maybe Jackie Schafer can 9 do this when she meets with her. We can 10 certainly send her a separate letter, briefing 11 memo, on highlights of the report. I don't 12 think she is able to read the entire report. 13 14 **BOARD MEMBER CHRISTENSEN: I can** 15 understand that, but it seems to me like it ought to be forwarded to Congress over her 16 signature rather than anybody else's. Also I 17 seem to recall that years ago that every Title 18 XII university, whether they were land-grants or 19

- 20 an 1890 or an AASCAR or a private university
- 21 that had made the roster of Title XII
- 22 universities, were required to submit an annual
- 23 report of the kinds of things that had been
- 24 accomplished under Title XII projects. Is that
- 25 still done?

1	BOARD MEMBER THOMAS: This committee?
2	BOARD MEMBER CHRISTENSEN: As I recall
3	from my years ago at Cal-Poly, we were required
4	to submit an annual Title XII report. Each
5	university, whether they had a Title XII
6	project, irrespective of whether they were a
7	consulting university, an AASCAR university or a
8	private university that were on the Title XII
9	roster, annually submitted the report.
10	We don't presently have a great many
11	university Title XII projects. But in the six
12	years that I have been there, I don't recall
13	ever being asked to supply the Title XII reports
14	as to what we were doing in terms of
15	international agricultural development. I don't
16	know whether that is something that has changed
17	over time, but it seems to me that if there is,
18	as George says, a format and a protocol that
19	universities can submit their accomplishments so

- 20 that somewhere there is a permanent record of
- 21 those kinds of things, that could be very
- 22 valuable.
- 23 BOARD MEMBER THOMAS: I don't think
- 24 universities have to file their own Title XII
- 25 reports. I think the idea is that the work of

1	the universities would be incorporated into the
2	USAID Title XII report, and the format George
3	was talking about was a better way to capture
4	information from the universities.
5	BOARD MEMBER CHRISTENSEN: I think I
6	was required to submit one of those.
7	CHAIRMAN EASTER: This would be
8	something formed in the process of
9	BOARD MEMBER CHRISTENSEN: It seemed
10	like this is 20 years ago, so I may not
11	remember it clearly but we had to do that.
12	BOARD MEMBER THOMAS: I think we have
13	to find a better way to do these reports. As
14	you recall, I don't know if George has seen the
15	last five years' reports, but they used to be
16	thick documents. You have probably not seen
17	those reports. For the last four years, there
18	was a theme and the theme was one of the
19	components of the case for agriculture strategy.

- 20 One year the theme was on access to markets, so
- 21 there was an analytical section and that was
- 22 maybe about 20 pages of research and analysis of
- 23 how does the agricultural development process
- 24 perform in the market.
- 25 BOARD MEMBER CHRISTENSEN: Who decided

1 on the theme?

2 BOARD MEMBER THOMAS: That was a theme that came out of the Agency on Agriculture 3 Strategy. Last year, when we had a new 4 administrator, he changed the format for the 5 6 reports. It was no longer the glossy cover, it was no longer unlimited pages. It was 20 pages, 7 so we had to change our structure and we 8 couldn't do those things. 9 10 At the same time we were -- we had received feedback from the universities -- and 11 really legitimate feedback -- that the report 12 wasn't responding to what the universities were 13 doing. It was a report on USAID agricultural 14 programs. It probably served our needs more 15 than informing Congress. It didn't respond to 16 Title XII legislation. 17 CHAIRMAN EASTER: Doctor Wilson. 18

19 BOARD MEMBER WILSON: I only had one

- 20 additional comment and that is as we were
- 21 preparing this -- I remember talking with John
- 22 about this -- but whether it actually went to
- 23 the administrator or not, I felt like we were
- 24 all along preparing it for the administrator's
- 25 edification of what these were, what these

1	1.	
L	partnerships	were.

2 BOARD MEMBER THOMAS: That's a good 3 point, but I think the reality is that she probably doesn't have time to read it. 4 5 BOARD MEMBER CHRISTENSEN: The other 6 point, it seems to me, Mr. Chairman, is from a leadership standpoint, somebody is doing 7 something and they're never given an opportunity 8 to report what they're doing. Then people 9 developed an attitude of, "Then why should I do 10 it?" If it's worth doing, it's worth reporting, 11 and I think the university community has every 12 right to expect that they submit and recognize 13 their contributions. 14 I know that people don't care to --15 "Well, I don't want to write another report," 16 but in reality people do want to have the 17 opportunity to tell what they have done. 18 19 **BOARD MEMBER THOMAS:** I think we have

- 20 to maybe find a way to make it easier for the
- 21 universities to submit the information. What is
- 22 the right format we want to present this to
- 23 Congress? That's why we're starting now to see,
- 24 How can this report be improved? Is there a
- 25 way -- last year, as George said, he sent the

1 letter to all of the universities. We asked a

2 lot of questions and many people wrote back and

3 said, "This is too much work. What exactly do

4 you need? And I'll provide that."

5 But we have to -- we know we want to

6 show the full range of university Title XII

7 programs, and it's hard to do that in 20 pages.

8 So we need to think through the right

9 information that we need for the universities to

10 submit that.

11 BOARD MEMBER CHRISTENSEN: Do you make

12 use of the Title XII officers at the

13 universities in terms of developing that type of

14 a reporting structure?

15 BOARD MEMBER THOMAS: Let me ask

16 George who responded to the letters. George,

17 did you write the Title XII offices?

18 CHAIRMAN EASTER: Let's get a response

19 from George and then --

- 20 BOARD MEMBER WILSON: The responses
- 21 came from deans, but mostly from the Office of
- 22 International Agriculture or from the Director
- 23 of International Agriculture.
- 24 CHAIRMAN EASTER: Doctor Bertini?
- 25 BOARD MEMBER BERTINI: Slightly

1	different topic; and that is, the first question
2	is: This report to Congress, is that final?
3	Can there be a change made in it?
4	BOARD MEMBER THOMAS: I think we
5	could.
6	BOARD MEMBER BERTINI: Good, because
7	on page 18 the list of BIFAD members doesn't
8	include Robert Easter.
9	BOARD MEMBER THOMAS: This is for
10	2006.
11	BOARD MEMBER BERTINI: Well, my name
12	is in it and Allen Christensen and Tim Rabon's
13	name, and we all came on the board at the same
14	time. So I thought perhaps that should be
15	changed. There is also the name of somebody
16	named Anthony Lewis.
17	BOARD MEMBER DeLAUDER: He was a
18	previous member. When did the new members come
19	in?

- 20 BOARD MEMBER CHRISTENSEN: May.
 21 BOARD MEMBER DeLAUDER: 2006?
 22 BOARD MEMBER CHRISTENSEN: Yes.
- 23 BOARD MEMBER DeLAUDER: What is the
- 24 date of this?
- 25 BOARD MEMBER THOMAS: October 2005.

1	BOARD MEMBER DeLAUDER: He was
2	still
3	BOARD MEMBER BERTINI: Then so I would
4	propose that be changed. Then I do want to
5	follow up, come back to Allen's point but ask a
6	different question.
7	This is a useful narrative, but it
8	doesn't give me a sense of the completeness of
9	the interaction between U.S. universities and
10	universities in other countries, and I am
11	wondering if we have seen it in another
12	document. But, if not, if there could be
13	created a listing of the University of Illinois,
14	this is their school, this is the project;
15	Brigham Young is the school, this is the
16	project; and have them include this.
17	Now, if there is an issue coming
18	back to the Allen's point about input I would
19	propose that this be created based on what we

- 20 have already, and then one possibility would be
- 21 that perhaps through NASULGC and its sister
- 22 organizations for private schools, that this
- 23 list be circulated to them. I would assume that
- 24 if anybody reads it, that a school that is not
- 25 listed or not listed properly, they would say,

"Wait a minute, correct it, because I'm not here 1 and I'm doing such and such." 2 3 So I guess this is both a question and a statement. Could we have a listing, or does 4 it exist, if that could be created, of schools 5 6 and matching schools and projects without the narrative, and then that is alleged to be a 7 complete listing and then maybe one way to 8 update it is through that route? 9 10 BOARD MEMBER WILSON: All of the information that was reported is available to be 11 plugged in just that way. I am glad you 12 reinforced this because John and I talked about 13 14 it before, that it would be helpful to have just a brief paragraph for everyone. Even though 15 they didn't make it to the report, it's there. 16 It's just a matter of getting it all translated 17 into that format. 18

19BOARD MEMBER BERTINI: I would

- 20 appreciate if we could have that. One other
- 21 piece of information that would be useful in
- 22 such a chart would be when the relationship
- 23 began, because this -- did it start in 1974?
- 24 Did it start in 2000?
- 25 I mean, there is a long legacy

1	relationship. While there's a lot of good to
2	that, I certainly think that this needs to be
3	sparked up; and whether that creates a new
4	relationship or putting the spark into old
5	relationships, it would be interesting to know
6	the question about the longevity.
7	BOARD MEMBER WILSON: That may not be
8	possible for 2006 because of the reporting that
9	we got, but we would be certain to make sure
10	it's all included.
11	CHAIRMAN EASTER: President DeLauder.
12	BOARD MEMBER DeLAUDER: I was just
13	going to get a clarification in terms of the
14	Title XII report is a report that USAID takes to
15	Congress?
16	BOARD MEMBER THOMAS: Yes, this is
17	what the
18	BOARD MEMBER DeLAUDER: It's from
19	USAID to the Congress?

- 20 BOARD MEMBER CONGRESS: It says:
 21 "The President of the United States
 22 shall transmit to Congress no later than
 23 September 1 of each year a report detailing
 24 the activities carried out pursuant to this
- 25 Title XII."

1	Earlier in the report it says:
2	"The President delegates the
3	authority to the USAID administrator."
4	BOARD MEMBER DeLAUDER: So the report
5	is actually from the USAID administrator to the
6	Congress?
7	BOARD MEMBER THOMAS: Yes. But then
8	when it is transmitted to Congress, it is
9	transmitted by the director of our
10	legislative public
11	BOARD MEMBER DeLAUDER: I understand
12	that. But Congress is receiving a report that
13	they are assuming is coming from the
14	administrator?
15	BOARD MEMBER THOMAS: Right.
16	BOARD MEMBER CHRISTENSEN: But it's
17	about Title XII activities. And it is a report
18	in which the university community, the Title XII
19	community, is intimately involved.

- 20 BOARD MEMBER DeLAUDER: Absolutely.
- 21 BOARD MEMBER CHRISTENSEN: That
- 22 creates a very strong reason for BIFAD to be
- 23 involved.
- 24 BOARD MEMBER DeLAUDER: Absolutely.
- 25 What happens when it gets to Congress?

1 BOARD MEMBER THOMAS: I don't know. I 2 can't answer that. 3 BOARD MEMBER DeLAUDER: I think it would be significant because at some appropriate 4 time maybe it would be appropriate to have some 5 6 hearings on Title XII activities and what each 7 does. **BOARD MEMBER THOMAS:** We should make 8 sure we have a much better report. This isn't 9 the best report. I think it's better than 10 previous ones because it does focus on 11 Title XII, but it still needs improvements. 12 13 CHAIRMAN EASTER: Are you suggesting that perhaps BIFAD should engage in a 14 conversation with the Congress? 15 16 BOARD MEMBER DeLAUDER: I think so. 17 BOARD MEMBER THOMAS: In that case I think it would be very important to -- it 18 shouldn't be a report just written by me. It 19

- 20 should be a report that is written by the
- 21 Title XII community.
- 22 CHAIRMAN EASTER: If there are no
- 23 further comments from the board, let me just for
- 24 a couple minutes open it up. Let me see if we
- 25 have one here.

1 MR. HANSEN: Dave Hansen from Ohio

2 State University.

3 I was thinking back to the old days.

4 Back in the '90s we used to have a BIFAD budget

5 panel, and that panel worked with the Office of

6 the Budget, I guess Jim Binker and his group,

7 to, in a sense, look at flows of funding within

8 USAID that were directed towards Title XII-

9 related activities.

I think it's very interesting to see 10 us reporting what we are doing as a university 11 community, but I'm really wondering if we might 12 not want to go back and take a look at that idea 13 of assessing the regional bureau missions, as 14 well as the central bureau missions, as an 15 assessment of what funding is actually being 16 allocated towards Title XII-related activities. 17 It highlights the fact that Title XII 18 does exist within USAID. I think it builds 19

- 20 ownership, and I recall Jim Binker on several
- 21 occasions thanking us for helping him think
- 22 through how, indeed, the funding was actually
- 23 being used within AID.
- 24 I guess my question -- and one I would
- 25 like to address to BIFAD, as well as perhaps to

John -- would be whether it would make sense to 1 2 attempt to resurrect this, have several university people come in, perhaps work with 3 staff in your office, of course, to spend a few 4 days engaging these bureau people in the 5 6 discussion about what types of activities are actually being funded within their bureaus. 7 CHAIRMAN EASTER: Doctor Demment, do 8 you have a question? 9 MR. DEMMENT: Tag Demment, University 10 of California-Davis. 11 12 I think one of the things that is critical to this report is the fact that there 13 are a number of things reported in the report 14 that are not Title XII activities. Just because 15 it's with a university, doesn't make it a 16 Title XII activity. 17 A Title XII activity has certain 18 characteristics which are outlined specifically 19

- 20 in the legislation and that is not being
- 21 followed. So the numbers in the reports,
- 22 particularly -- I haven't read this year's
- 23 report as carefully as I have read last year's
- 24 report -- were totally out of whack with
- 25 reality. One of the questions I think BIFAD

should ask, and I would think that the Office of 1 Agriculture would want to promote, is the fact 2 of how little activity there is given the 3 importance of higher education, given the 4 importance of agriculture and given the capacity 5 6 of U.S. universities to do this kind of work. But the theme of the report seems to 7 be suggesting there is a great deal of activity; 8 when, in fact, if you look at it, there is very 9 little activity under Title XII. 10 11 CHAIRMAN EASTER: Let's take one more 12 comment. MR. WIDDERS: Irvin Widders, Michigan 13 State University. 14 15 I am curious as to the extent to which Title XII activities that are supported by the 16 regional and country missions, as well as the 17 other bureaus, are reported in this document. A 18 statistic that Jeff Hill shared, I think, at a 19

- 20 recent SPARE meeting was that his budget for
- 21 agricultural research and development and
- 22 whatnot exceeded that of BIFAD's. He quoted a
- 23 figure of 250-some million. I don't know how
- 24 much or what percentage of that involves Title
- 25 XII projects.

1	My question is: As I read this brief,
2	it suggests that EGAT is the only place where
3	Title XII activities were supported. Were there
4	other activities in other bureaus, the regional
5	missions and country missions, that have not
6	been included in this document?
7	BOARD MEMBER RABON: I have a question
8	for George or John. How many current Title XII
9	activities are ongoing?
10	BOARD MEMBER WILSON: Pick a number.
11	I would say probably in the neighborhood of 150,
12	200. It all depends on your definition.
13	BOARD MEMBER THOMAS: All of the
14	questions from David, from Tag and your
15	question, Tim, I think there is an essential
16	theme: Do we really know how many Title XII
17	activities there are? I would like to know.
18	It's best to ask the regional bureaus to tell us
19	how many Title XII activities there are and the

- 20 funding. You will notice in this report, it
- 21 doesn't talk about funding. We gave examples of
- 22 Title XII activities. It doesn't talk about
- 23 funding.
- 24 We know how much of our budget goes to
- 25 Title XII activities. And I think a majority of

the Title XII programs are supported by the 1 2 central bureaus, but that's not to say that there aren't any Title XII activities that are 3 funded by missions. 4 We need to find out how many there 5 6 are, where they are, what types of activities 7 there are, what universities are involved. In any case, we should try to get that information 8 from them. 9 10 MR. WILLIAMS: I'm Tim Williams from the University of Georgia. 11 12 I think a lot of the meat of what we have been talking about really relates to the 13 extent to which ADS 216 is applied because it's 14 a whole lot of things that are required of the 15 agency that the agency must do that are not 16 being done. Until the agency takes its own 17 policies seriously, we are just wasting our 18 19 time.

- 20 CHAIRMAN EASTER: I'm going to take
- 21 one more comment.
- 22 MR. DEMMENT: Tag Demment again. I
- 23 think that this is a -- George said about 150
- 24 Title XII projects. I don't know where that
- 25 number comes from, George, but I have never seen

- 1 BIFAD deal with any projects other than
- 2 primarily CRSPs. BIFAD is supposed to oversee,
- 3 approve, and participate in the planning of

4 Title XII projects.

- 5 So if that is the criteria, then the
- 6 CRSPs are about the only thing that falls under

7 Title XII.

8 BOARD MEMBER WILSON: So the number is9 60? 70?

10 MR. DEMMENT: I don't know what the

- 11 number is. It depends on how you count the CRSP
- 12 programs. I'm not trying to be contentious, but
- 13 one of the real issues here is that BIFAD has

14 never defined what is a Title XII project and

- 15 what isn't. If you look at the legislation,
- 16 there is very clear specificity about what a
- 17 Title XII project is. BIFAD is supposed to
- 18 participate in them, universities are supposed
- 19 to participate in the planning of them; so that

- 20 just because a mission in Afghanistan gives
- 21 UC-Davis money to do a project, that doesn't
- 22 mean it's a Title XII project.
- 23 CHAIRMAN EASTER: Let me comment that
- 24 BIFAD has recently contracted with an individual
- 25 to develop a definition of two issues. One is

what is a BIFAD university -- or not a BIFAD --1 a Title XII university and also the projects. 2 So hopefully we could add some clarity to that. 3 I am not anxious to cut this discussion off. We 4 have a significant agenda. 5 6 **Doctor Christensen?** 7 **BOARD MEMBER CHRISTENSEN:** I think part of the problem relates to the fact that in 8 the initial legislation and its emphasis on 9 assisting the poorest of the poor, there are a 10 number of our universities that are Title XII 11 universities so probably doing those kinds of 12 things with funding that is external to USAID. 13 It's an interesting thing. If we are 14 here to decide on a university report of what 15 they have been doing, if it's strictly funded by 16 USAID and that's what is going to determine 17 whether or not it's a Title XII activity, then I 18 think Doctor Demment is probably right. That 19

- 20 number will be dramatic.
- 21 On the other hand, if you look at the
- 22 things that Title XII universities have done
- 23 because they have strength, because they did
- 24 these other kinds of things and they found a way
- 25 to carry on those kinds of activities despite a

- 1 lack of funding, then that number would be
- 2 dramatically expanded.
- 3 BOARD MEMBER WILSON: That's probably

4 where we were.

5 BOARD MEMBER THOMAS: Wouldn't that

6 Title XII activity be -- Title XII legislation

7 defines "agriculture." So that would be one

8 place to start, if the activity falls within

9 that definition of "agriculture." The

10 legislation also identifies what a Title XII

11 university is, the land-grants, public

12 universities, probably also the private

13 universities.

14 So I would say if a mission is funding

15 forestry activity and the Title XII or a

16 land-grant university is implementing that, then

17 that is a Title XII activity.

18 CHAIRMAN EASTER: I don't think we can

19 solve that here today. I think we need to have

- 20 initiated the process with the help --
- 21 (inaudible). Other comments from the board?
- I would like for us to move to our
- 23 next topic. Let me, before we leave this, say
- 24 that I feel this has been a very helpful
- 25 discussion here this morning. I very much

appreciate your comments here and trying to work 1 2 with us in the Title XII community to make this a true partnership and a more effective type of 3 4 process. We would be delighted to work with 5 you. 6 BOARD MEMBER DeLAUDER: I have a question. That seems to me that it would be 7 appropriate after the ruling that we move to add 8 to the report -- whatever goes forward -- this 9 very fine statement that you have authored on 10 behalf of all of us, and I would move that it 11 become part of the permanent record. 12 CHAIRMAN EASTER: Do we have a second? 13 MR. WILLIAMS: I will second that. 14 CHAIRMAN EASTER: What is the normal 15 process for incorporating --16 17 BOARD MEMBER THOMAS: They're incorporated into the report. It's one of the 18

19 required sections of the report. So when it

- 20 goes to Congress, the views of BIFAD are
- 21 incorporated in the report.
- 22 CHAIRMAN EASTER: I guess the question
- 23 is: Do we need this resolution?
- 24 BOARD MEMBER CHRISTENSEN: I think
- 25 it's -- (inaudible).

1	CHAIRMAN EASTER: Any further comment
2	from the board members?
3	Those in favor say aye.
4	THE BOARD: Aye.
5	CHAIRMAN EASTER: Those opposed say
6	nay. It passes, and we will try to further
7	reinforce our practice going forward.
8	The comments from the audience a
9	minute ago, the guideline is ADS Chapter 216,
10	and Mr. Thomas is here to comment on the process
11	that as I understand has been going on for some
12	time within the agency.
13	BOARD MEMBER THOMAS: I am going to
14	respond to Tim's question. I appreciate the
15	discussion about the Title XII report. Really
16	we're trying to make it better, and we have to
17	get your help to do this and to tell the story
18	of what the universities are doing. I want to
19	explain a little bit about what is happening

- 20 with the ADS.
- 21 The ADS is called the "Automated
- 22 Directive System," and every U.S. government
- 23 agency has a set of directives, a directive
- 24 program. For USAID the purpose is to help the
- 25 employees understand their responsibilities to

achieve agency development goals that are 1 2 consistent with applicable rules, policies, principles and national practices. So the ADS 3 provides structure to USAID to manage our 4 internal regulations, our policy directives and 5 6 our policy procedures. 7 There are six functional series to the ADS. Series 100 is about agency organization, 8 legal affairs. Series 200 is programming and 9 that's what I wanted to talk about today, is 10 about the programming series. It's about how we 11 design programs, how we implement our 12 activities. 13 Series 300 is about acquisition and 14 assistance and contracting and granting. Series 15 400 is personnel, 500 is management services, 16 and Series 600 is about budget and finance. 17 So in these ADSs -- I think many of 18 you have read the ADSs and you will see there is 19

- 20 mandatory and there is not mandatory guidance in
- 21 the ADS, and the agency goal is to keep the
- 22 mandatory guidance to a minimum. This is to
- 23 preserve operational flexibility to the extent
- 24 consistent with the laws and regulations and
- 25 sound principles and management practices.

1	So when you read the ADS, you will see
2	the word "must." That is mandatory language.
3	If it says "should," it means that it's
4	"strongly recommended."
5	Now, the ADS 216 remember, if it's
6	in the Series 200, it's about programming.
7	Series 216 is about higher education for
8	community partnerships. Within that there is a
9	Chapter 3.9 on Title XII. I mentioned at one of
10	the earlier meetings that the ADS is being
11	revised. It's not being changed. It's being
12	updated. It's being updated for consistency
13	with the foreign assistance framework. And in
14	the case of the ADS 216.3.9, it's being updated
15	to be consistent with the amended Title XII
16	legislation.
17	Let me give you an example of some of
18	the changes that were made. In the ADS 216.3.9

19 that deals with Title XII, it's a page and a

- 20 quarter, so it's not a lot of text. But some of
- 21 the things that are being updated, for example,
- 22 the old version -- and this is still in review.
- 23 It hasn't been finalized at all -- but the old
- 24 version talks about agricultural science to
- 25 increase food production.

The new version expands that. It's 1 not just agricultural science, but it talks 2 about the training. It talks about capacity 3 development, human and institutional capacity 4 development. The old one mentions only the U.S. 5 land-grants and public universities and 6 colleges. 7 8 The new version is more consistent with the Title XII legislation versus a 9 land-grant, other eligible universities, public 10 and private partners of eligible universities. 11 So it puts the Title XII language in. The old 12 one talks about food production and agricultural 13 development. Just food production and 14 agricultural development. But the new one talks 15 more about a coordinated program to include the 16 agricultural sector, including management of 17 natural resources. Again, the natural resources 18 19 is part of the amended Title XII legislation.

- 20 The old one talks about Title XII --
- 21 our activities include primary strategic
- 22 objective is the development of host country
- 23 capacity. That is the primary objective. The
- 24 new one talks about the development of host
- 25 country capacities as one of the objectives.

But it also includes policy, working to 1 influence policy, working to -- it expands the 2 definition of "agriculture" to include forestry, 3 wildlife, fisheries and the expanded definition 4 in the Title XII language. That's what is being 5 6 changed in the ADS. It's an update. I think the problem is not with the 7 language of the ADS. The problem is with the 8 implementation. I kind of brainstormed with 9 some of my colleagues in EGAT on Monday to talk 10 about why isn't ADS being implemented properly, 11 and there are a number of reasons. 12 13 One is that there is -- we have all seen it. There is a lack of technical expertise 14 in the missions: people that understand 15 agricultural programs, that have trained in 16 agriculture, have gone through the land-grant 17 system. Most missions don't have people on 18 their staff who ask the right questions to know 19

- 20 when a university program -- a university could
- 21 implement a program and how mission staff do not
- 22 think of using a university as an option in
- 23 implementing. So that's one reason that ADS has
- 24 not been implemented.
- 25 Another reason is that in USAID now

the decision-making has been decentralized so 1 that it's down to the mission levels. The 2 missions decide what activities they're going to 3 fund and who is going to implement those 4 activities. It used to be that when the 5 6 regional bureaus and the pilot bureaus would be involved through a review and approval process, 7 when a mission submits an activity design, that 8 it would be sent to Washington for review and 9 consideration of all of these questions about 10 how should it be implemented, what is the right 11 mechanism. That's not done any longer. It's 12 decentralized to the missions. 13 We no longer have the scope and the 14 range of technical analyses when we design 15 activities, feasibility analyses, economic 16 analyses, technical analysis. So when you have 17 people in the missions that don't have that 18 technical background to know which questions to 19

- 20 ask and who are the -- what are the range of
- 21 implementers, it gets lost and the ADS is
- 22 forgotten.
- 23 Of course, we know there are changes
- 24 in the way missions do their work. There are
- 25 different changes in their needs and their

preferences of implementers. We see missions 1 using maybe more precompeted field support 2 mechanisms. We're looking for a short 3 turnaround; contractual, performance-based 4 contracts; and these are not really appropriate 5 6 for university implementation. We also know that the types of 7 activities in missions are changing. More 8 activities on marketing, trade, food safety and 9 certification; private-sector services such as 10 input delivery, finance; a lot of mission 11 programs on enabling the environment such as 12 policy, legal, institutional reform; and a lot 13 of technical dissemination now is being done by 14 NGO and in the private sector. 15 16 This is not to say that the universities cannot assist in these various 17 missions. The universities can do this work. 18 But where we're seeing the universities being 19

- 20 called on as an implementer, calling back to the
- 21 ADS, is on the very big programs.
- 22 In particular, I know Egypt and
- 23 Afghanistan have programs with Title XII
- 24 universities. The largest -- the missions with
- 25 the largest agricultural budgets, according to

the fiscal-year '07 Congressional publication, 1 there was Iraq, Afghanistan, Mozambique, Sudan; 2 the West African Regional Program, Uganda, 3 Haiti, Kenya, Liberia and Malawi. 4 What we're seeing is that with smaller 5 6 missions with smaller budgets, if they have an agriculture activity, they have one activity. 7 It could be an activity that includes -- it 8 could be a technology development. There could 9 be a policy component. There could be a 10 marketing component. But the missions use one 11 implementer. They implement the entire thing by 12 one -- in many cases the contractor. 13 It's only in these large programs --14 Egypt and Iraq -- where they can have a separate 15 training program or a separate technology 16 development program, and they contract that out 17 or do it in cooperative agreement with the 18 university. So it's really the implementation. 19

- 20 I think we can discuss the language of the ADS,
- 21 but really in my view the real issue is: Is it
- 22 being implemented? And, Tim, you asked that
- 23 question. We have to do something to help the
- 24 missions implement the ADS.
- 25 Now, in another meeting just yesterday

or -- yes, it was Monday, and Ron was with me, 1 2 and we talked with people who are in the management bureau who are rewriting the ADS and 3 we said, "How can we help the missions better 4 implement ADS?" 5 6 One idea we had is that we prepare a mandatory checklist on how to use agriculture 7 money, that maybe the administrator sends a 8 message out or possibly even Jackie Schafer. 9 But as -- it's a mandatory checklist that when 10 missions develop their operational plans for the 11 next year -- their budget and they're 12 identifying new activities -- that they have to 13 ask: Does this activity have a research, a 14 training or a capacity-building component? Does 15 this activity involve the host public or private 16 university systems? Does this activity involve 17 technology development? 18 You can come up with a number of 19

- 20 questions that we need to ask the missions to
- 21 consider as they design a new activity and as
- 22 they put their budgets together. They actually
- 23 have done this in the health bureau and global
- 24 health. They have separate issues because they
- 25 have lots of money for child survival and

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population money. So they have mandatory checklists for the missions; if they are doing a child survival activity, that doesn't include this and that. So we can do the same thing in agriculture. I think this is a realistic action that the EGAT bureau can take charge of, and I think it's something that EGAT and BIFAD can work together on. I hope that that would make a big difference in the way that ADS is 10 implemented. Really that's the problem. It's getting implemented, and the ADS -- I think in 12 the pilot bureaus, we do fairly well in 13 implementing the ADS 216. Most of our programs 14 are Title XII programs. 15 16 But the real problem is in the

- missions and getting them to understand what the 17
- ADS does and how it's implemented. 18
- CHAIRMAN EASTER: Thanks. Did you 19

- 20 have another comment?
- 21 BOARD MEMBER THOMAS: No.
- 22 CHAIRMAN EASTER: Questions?
- 23 BOARD MEMBER CHRISTENSEN: John, one
- 24 of the things I frequently hear is the comment
- 25 that there are not many -- limited

agriculturalists on the mission staff, and it 1 2 seems to be an ongoing problem and the problem 3 seems to be more intense. The question keeps coming back to me, 4 Why is that the case? Is it the USAID recruit 5 6 process that needs our attention to get agriculturalists on their staff? Is it the 7 university agriculture curricula that needs 8 attention? Is there a concerted effort to find 9 out why we don't have these kinds of people and 10 have we turned to other avenues of activity 11 because we don't have agriculturalists on the 12 mission staff? 13 I don't know that we have made any 14 attempt to define why that's the case, but it 15 seems to me that there's not enough food being 16 produced. That's the responsibility of an 17 agriculturalist, and maybe we're not recruiting 18 the kind of people we need to have to do that or 19

- 20 maybe we're not preparing in the university
- 21 community the kind of people to address those
- 22 issues.
- 23 I guess my question, Mr. Chairman, is
- 24 that something we ought to be pursuing?
- 25 CHAIRMAN EASTER: It occurs to me that

1	in our role as advising administrator, that if
2	this is something that needs to be addressed,
3	then we should be providing that advice. I
4	don't think we are prepared at this point to
5	make that kind of a recommendation, but I
6	this isn't the first time that that has been
7	brought up in the discussion.
8	Other reaction?
9	BOARD MEMBER THOMAS: Actually, Allen,
10	we are trying to do something about that. For
11	me the agency has recruited what we call
12	"economic growth experts." They could be
13	agriculturalists or agribusiness people,
14	specialists, economists, private enterprise
15	specialists. But they're all included as one
16	category and then they become generalists
17	because they don't have a specialty in any area.
18	When they go out to work in the missions, they
19	work in the general development office.

- 20 What we're trying to do now is look at
- 21 that basket of recruited employees to ask the
- 22 agency to recruit specifically the people in
- 23 agriculture expertise. We also have to do an
- 24 analysis of how many missions are implementing
- 25 agriculture programs where an agriculturalist

would be needed, and we have to make that case 1 to the agency that there are this many missions 2 implementing agriculture activities. There's a 3 gap in the mission portfolio personnel of 4 agricultural experts to manage those activities 5 6 and we need to start recruitment for those 7 folks. CHAIRMAN EASTER: Questions, comments 8 from the audience? 9 10 MR. WILLIAMS: Tim Williams. I guess I have got two points to make. The first one is 11 a question in terms of language. We didn't talk 12 about the language. The historic language was 13 that this was a "mandatory" requirement. Is it 14 maintained as a mandatory requirement? 15 16 **BOARD MEMBER THOMAS:** This is a draft language. It says: 17 "USAID must carry out Title XII 18 'Famine Prevention and Freedom from Hunger,' 19

- 20 of the Foreign Assistance Act of 1961, as
- amended, which states that the USAID should
- 22 effectively involve land-grant and other
- 23 eligible universities in a program to
- 24 improve the agriculture sector, including
- 25 responsible management and financial

resources.

2	"Title XII activities must be
3	carried out insofar as cost appropriated by
4	Title XII institutions and any additional
5	Title XII resources as may be needed in
6	subagreements. USAID missions should
7	identify plans and agriculture
8	activities"
9	MR. WILLIAMS: That last "should" was
10	a "must." It was a "must."
11	BOARD MEMBER THOMAS: That was a
12	"must," you're right. But in reality that's not
13	realistic. You can't ask if it's a "must,"
14	it's mandatory that every mission must have the
15	Title XII. That cannot be done. Not every
16	mission does the activities that are appropriate
17	for Title XII.
18	MR. WILLIAMS: They should, at least,
19	have someone responsible to see that it is do

- 20 that evaluation; otherwise, they...
- 21 BOARD MEMBER THOMAS: Exactly. That's
- 22 why we need some kind of a mandatory checklist
- 23 that when the missions prepare their operational
- 24 plans, that they consider: Does this activity
- 25 lend itself to a Title XII institution?

1	MR. WILLIAMS: Okay. I still think it
2	needs to be a "must" because I think that it's
3	really the agency has been extremely negligent
4	in this. They have just ignored 216. You have
5	to admit that. There's a long list of things.
6	I know of programs that should be Title XII,
7	that should be led by universities, and they're
8	not because it has been ignored.
9	BOARD MEMBER THOMAS: I wouldn't
10	say I don't agree that it has been ignored
11	because missions do use Title XII universities
12	for their programs.
13	MR. WILLIAMS: That's not the same.
14	Missions might use what happens to be a
15	Title XII university; but again, come back to
16	tax dividend, interest in what constitutes the
17	Title XII thing. If you sit down and say
18	anything that happens to come out of the
19	University of Georgia is Title XII, that is not

- 20 consistent with the Title.
- 21 BOARD MEMBER THOMAS: Well, we do need
- 22 to put that mission as in Title XII because if
- 23 we're going to do -- if EGAT is to prepare
- 24 mandatory Title XII to the missions implementing
- 25 ASD 216, then we have to have a clear definition

1 of what is Title XII.

2	MR. WILLIAMS: It's defined in the
3	legislation. It's defined in the ADS. The
4	problem is ADS is not being paid attention to.
5	I'm told until it's a uniform policy and the
6	administrator stands up and says, "You will
7	order this," we're not going to (inaudible).
8	CHAIRMAN EASTER: Other comments?
9	MR. DEMMENT: Tag Demment, University
10	of California.
11	It just seems to me fundamental I'm
12	not trying to lecture the board, but I'm just
13	trying to give advice that you oversee Title
14	XII, yet you don't know how much money is
15	actually being spent on Title XII, you don't
16	have a list of activities under Title XII and
17	you don't have a list of universities who are
18	eligible for Title XII. That seems to me to be
19	a major issue for the board.

- 20 I think it's one thing to look at
- 21 missions and say that's where the problem
- 22 resides. Everything has been centralized, but
- 23 just anecdotally, I was in two missions over the
- 24 past month. I was in India where they tried to
- 25 put forward \$4 million to support the

agriculture knowledge initiative and somewhere 1 up in Washington, D.C., that got zapped. So it 2 wasn't the missions, but someone else in the 3 4 system. 5 Just recently I was in the Dominican 6 Republic where there was some emphasis on trying to put long-term training into a project and 7 that also got nixed further on. On the one 8 hand, John, I think maybe you are right, that we 9 10 need to focus on the missions. But it's not just there. We need to look at the entire USAID 11 12 structure. CHAIRMAN EASTER: Any comments from 13 the board? 14 BOARD MEMBER CHRISTENSEN: In response 15 to Doctor Demment, I think he's made eloquently 16 a point that we require considerable staff 17 support. The board is -- despite all the 18

19 efforts that those present made, we don't have

- 20 the same sort of staff support that is required
- 21 to implement some of these issues.
- 22 This one in particular, it seems like
- 23 to me, that that is the case with the
- 24 administrator; that if we're going to get this
- 25 kind of information, to be able to provide to

her accurate and verifiable information, that we 1 have got to make the case there will be 2 additional support. It's an important point and 3 that's the only way we're going to get it done. 4 5 CHAIRMAN EASTER: Any comments from the audience? 6 MR. WIDDERS: Irvin Widders, Michigan 7 State University. 8 One of the concerns that I have -- and 9 I would like to support Tim's recommendation --10 is that I think there should be something that 11 obligates USAID to look at Title XII programs 12 when there is evidence that universities have 13 comparative strengths and predominant capacity 14 to do something. 15 16 What disturbs me at times or disappoints me is that universities or Title XII 17 programs are overlooked in institutional 18 capacity training projects when clearly this is 19

- 20 our comparative strength. I don't understand.
- 21 I'm aware of a number of other examples where
- 22 it's the university community that has clearly
- 23 the capacity and the expertise to bring this to
- 24 bear and should be a leader in those kinds of
- 25 projects. I don't know how you could

1 incorporate that into the ADS.

CHAIRMAN EASTER: Let me draw this, if 2 I can, to closure. I think we have had some 3 4 very good comments relative to this particular area. I'm going to make a comment and then I 5 would like to pose a question directed to all of 6 7 you. My comment is this: that there seems 8 to be -- and I picked this up in your 9 comments -- that agriculture is -- in a sense is 10 a production issue, and I think for most of us 11 the definition of "agriculture" includes some of 12 the other definitions that you were 13 addressing -- supply-chain management issues, 14 food-safety issues -- and at some level that is 15 perhaps unique. I'm not proposing that we have 16 the answer today but a conversation about that 17 definition itself. 18

19 My question is simple: that BIFAD

- 20 would like to -- is very interested in
- 21 continuing to be participating, and I applaud
- 22 you for bringing this here for our conversations
- 23 today, the comments you have made. We would
- 24 like to continue this conversation of this
- 25 revision you characterize it involves, how

1 should we go about doing that.

2 BOARD MEMBER THOMAS: I think you 3 received a copy of the suggested changes. Ron and I would like to work with these issues and 4 try to incorporate those. We have until 5 6 November 15 to make any changes. 7 CHAIRMAN EASTER: Would it be acceptable that I ask that individuals submit 8 your thoughts on these revisions? Is that a 9 reasonable way to go about this? We are 10 scheduled for a break. We are past schedule for 11 a break. We have a couple of items that we will 12 move into in the next session of our agenda. 13 MR. SENYKOFF: I just want to make a 14 comment about the technical capacity of 15 agriculture staff on USAID. If we go back to 16 the days of Nile Brady, when I came in and was 17 looking at where we were with technical 18

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capacity, we can't hold a candle to those days.

- 20 We have continued to deteriorate. Even though
- 21 we are hearing about changes in what the
- 22 administration is doing, we now have
- 23 Administrator Henrietta Fore who has designated
- 24 Nina Fedoroff as the adviser on science and
- 25 technology. She's also working with this lady

1 relative to the Department of State and that's

2 very positive.

3 But what we really need, if we're

4 looking at food production and all the related

5 topics on agricultural -- and agricultural

6 superscript "i" -- that is integrated on the

7 cross-disciplines, we need a sea change. There

8 needs to be a dedicated sea change in the agency

9 to say agriculture is an essential element of

10 foreign assistance. This is critical.

11 Where we've been since the 1970s, we

12 are retiring out. The old ag guys are leaving.

13 The ones who knew what a sorrel feed pound was

14 and they knew how to measure a cow at an

15 exchange. They give them two days and call it

16 an agriculture program, and they call them NETs.

17 There's nothing wrong with the NETs, but it is a

18 case of understanding how to work with a

19 university and the difference between doing

- 20 basic research and applied research and where
- 21 that has to go.
- 22 There is a role in this with the
- 23 agency and through BIFAD, I believe, to bring
- 24 the universities closer in this dialogue of,
- 25 What does AID need in order to accomplish

1 agriculture in the future internal relative to

2 our staff?

- 3 I can't underscore that enough because
- 4 we're weak -- very, very weak. Then the
- 5 question becomes: How can you even analyze a
- 6 research program if you can't responsibly
- 7 pinpoint what the partnership with the

8 university is?

- 9 CHAIRMAN EASTER: I have a response to
- 10 something you said. You're not the only agency
- 11 that is using these capacities within the
- 12 land-grant system. I think it's a bigger
- 13 question, in a sense, for our national
- 14 policymakers to consider how you maintain the
- 15 capacity of more agriculture.
- 16 With that, let's adjourn and we will
- 17 reconvene in about ten minutes.
- 18 (Morning coffee break taken.)
- 19 CHAIRMAN EASTER: I have been asked to

- 20 speak more directly into the microphone.
- 21 Next topic on our agenda is SPARE,
- 22 "SPARE Management: BIFAD and the Role of
- 23 SPARE." I want to refresh my memory about
- 24 SPARE's responsibilities. The revised charter
- 25 for SPARE says that SPARE is a subcommittee of

- 1 BIFAD and functions in partnership with
- 2 NASULGC's Board on Agriculture Assembly. That
- 3 is made up of the deans of agricultural
- 4 universities primarily. It responds to requests
- 5 of BIFAD and reports its deliberations and
- 6 recommendations to BIFAD and the BOAA. Only
- 7 BIFAD will convey, as it deems appropriate,
- 8 recommendations of SPARE to the agency for
- 9 review and action.
- 10 The charter indicates that if SPARE
- 11 reports to us, we consider the recommendations
- 12 by SPARE. Article II of that charter says in
- 13 terms of "Objectives and Scope of Activities:"
- 14 "The prime objectives of SPARE are
- 15 (1) to mobilize all partners in discussion
- 16 and/or analysis of issues put to it by BIFAD
- 17 within SPARE's area of responsibility; and
- 18 (2) to provide clear recommendation for
- 19 action by BIFAD as appropriate."

- 20 SPARE is currently chaired by Sandra
- 21 Russo, who is in Florida, and it's made up of
- 22 representatives which includes the BIFAD liaison
- 23 and USAID staff and other university people. I
- 24 think there has been -- and I confess a failure
- 25 on my own part to fully understand and engage

1 with SPARE in conversations.

2 But having said that, I think over the last year or so, there has been some sense that 3 we need to look at SPARE and its utility of what 4 SPARE is being asked to do, whether that's being 5 6 accomplished, and have some conversation around 7 that. So I would like to open that up for discussion here. 8 Any comments from members of the 9 board? 10 11 BOARD MEMBER CHRISTENSEN: Mr. Chairman, I might make an historical comment. 12 This goes back to the Joint Committee on 13 Agriculture Research and Development days. That 14 particular committee prepared a number of 15 recommendations of substance, and I suppose that 16 is sort of a self-serving comment since I 17 participated on a variety of things, including 18 the graduation strength of grants, human capital 19

- 20 development, and other kinds of things that the
- 21 board then acted on in terms of making the final
- 22 recommendations to the agency.
- 23 I don't know whether the board is
- 24 called on or not in being specific to its
- 25 instructions to SPARE as to what ought to be

done in the future as to the kinds of issues 1 they would like to tackle and provide some 2 guidelines and the kind of study that needs to 3 be done because on that basis they could become 4 part of our efforts to get to the bottom of some 5 6 of these issues, and at this point I'm not sure 7 that we've asked them to do that; or if we have 8 asked them to do that, that -- (inaudible). 9 CHAIRMAN EASTER: SPARE did participate in our May 14 meeting and talked 10 about the things that we had tasked SPARE to do 11 and some activities that might be this next 12 year, but we did not take an action to direct 13 14 them. Other comments? Any comments from the 15 16 floor? 17 AUDIENCE MEMBER: There are equal representations from the university community 18 and USAID. To me if this body is to do its job 19

- 20 independent as advising for a subset of BIFAD.
- 21 At best it should be just one liaison person for
- 22 AID. It should be expanding university
- 23 independently. It become -- that's when --
- 24 (inaudible) even if it's not happening, the --
- 25 (inaudible).

1	CHAIRMAN EASTER: Any other comments?
2	MR. SENYKOFF: I might add that one
3	recommendation was that the SPARE committee
4	could make and do a review of the new long-term
5	training work that has been going on. John
6	Thomas has been involved with this. They're all
7	being done to make a new way for working with
8	universities and USAID and the universities.
9	CHAIRMAN EASTER: This is what has
10	been referred to occasionally as the "pilot"
11	projects. Kerry, from that perspective, is
12	there anything you want to add to this
13	discussion?
14	BOARD MEMBER BOLOGNESE: I don't have
15	anything in particular, but I would suggest that
16	maybe BIFAD needs to look at the SPARE charter
17	and there may be some key provisions, so that
18	may be something BIFAD wants to take a look at.
19	MR. DeDATTA: S.K. DeDatta, Virginia

20 Tech.

- 21 Information on SPARE is included on
- 22 the BIFAD Web page. It has not been maintained
- 23 since 2002 or 2003. I think it still lists, for
- 24 example, the SPARE members from 2002-2003. It
- 25 has an outdated version of the SPARE charter on

1	that.
2	BIFAD has been doing a good job of
3	getting its minutes up and things like that. I
4	think it would be very useful if SPARE, when it
5	does have activities, it is the same kind of
6	thing and also make sure that there's a list of
7	the current members and the current SPARE
8	charter, things like that.
9	MR. WILLIAMS: Tim Williams, the
10	University of Georgia.
11	I really believe that SPARE has an
12	important role to focus expertise into their own
13	points of discussion. I think a more flexible
14	membership, a greater membership, it might be
15	appropriate because if we try to address and
16	evaluate such a broad range of topics, I think
17	particularly you need to have that ability to
18	cooperate to bring in the right people to make
19	those decisions.

- 20 I think that -- and I reflect on all
- 21 of these -- (inaudible). There is general
- 22 unhappiness about the function of SPARE in that
- 23 the process has not responded to what was
- 24 appropriate. There haven't been minutes. There
- 25 haven't been the documentation and the -- there

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has been no opportunity for people that are interested in recommendations to actually be able to know that this is what was being recommended about them. For that reason I think that we need to put in place a procedure document for SPARE that is -- that allows it to be an appropriate interest for BIFAD because I don't believe it is at this point. 10 CHAIRMAN EASTER: Other comments or perspectives? This has been very helpful, particularly for someone who came to this role 12 18 months ago, does not have the history that 13 Mr. Christensen and others have. 14 One of the challenges that I see for 15 SPARE is that we could make very substantial 16 assignments to that organization and they are 17 not -- basically it's a group of volunteers or 18 other entities. And how do they get those 19

- 20 assignments accomplished in a credible manner, I
- 21 think is part of the process that needs to be
- 22 addressed.
- 23 The secretary has been provided by
- 24 EGAT -- isn't that correct, John? You provided
- 25 support for the operations. What is the current

1	status? There are some changes taking place
2	there. Is that the case or is that not
3	something that is being done?
4	BOARD MEMBER THOMAS: No, you're
5	right. SPARE just like BIFAD, I think SPARE
6	has the same issues that we make recommendations
7	and but there's really no system set up to
8	carry out those recommendation, to do the
9	analysis, to do the staff work.
10	As you say, BIFAD members serve on a
11	voluntary basis. SPARE members serve on a
12	voluntary basis. We meet, we have discussions,
13	but those discussions need to continue to look
14	at options and make decisions. We can't have a
15	SPARE body that is just meeting from time to
16	time to discuss the issues. There has to be
17	continuing work by staff members to include
18	analysis.
19	BOARD MEMBER BOLOGNESE: Mr. Chairman,

- 20 I do just want to point out that SPARE does also
- 21 have resources at its disposal so it can
- 22 contract out or use those resources to try to
- 23 obtain or secure the kind of analysis that it
- 24 needs. Those are available, so it's not totally
- 25 without that at its fingertips.

1	CHAIRMAN EASTER: Just so I
2	understand, Kerry, these are resources that come
3	through the BIFAD contract?
4	BOARD MEMBER BOLOGNESE: That is
5	correct.
6	CHAIRMAN EASTER: So it is a decision
7	that BIFAD make those resources available to
8	SPARE?
9	BOARD MEMBER THOMAS: Kerry, thanks
10	for reminding me. Those are the same resources
11	available to BIFAD to do its analysis. We
12	haven't been using those to the full advantage.
13	It's a good reminder from Kerry that we do have
14	that available.
15	CHAIRMAN EASTER: Other comments from
16	the board?
17	Let me propose that we table this
18	agenda item for our next meeting, which I
19	don't suppose we have the date, but it would be

- 20 early in the new year. The issue is there are
- 21 some things that need to be done and I heard the
- 22 comments that there are CRSPs that need
- 23 evaluation. Is that the case?
- 24 BOARD MEMBER THOMAS: Yes, coming up
- 25 to their fourth year with you.

1	CHAIRMAN EASTER: And that group
2	again, I'm naive in asking this question that
3	is the responsibility of BIFAD?
4	BOARD MEMBER THOMAS: No. Correct me,
5	if you will, but this is I don't think
6	it's not BIFAD's responsibility to do the
7	evaluation.
8	MR. DeDATTA: At Virginia Tech we are
9	doing our own evaluations of the programs
10	through the normal EEP mechanism and then USAID
11	will be conducting an administrative management
12	review on the management entity itself to see
13	how willing we are in fulfilling our
14	obligations.
15	I'm not sure exactly what happens at
16	that point with respect to the renewal of the
17	CRSPs. Because we're in our first five years,
18	and I think these assessments are going to be
19	used to determine, you know, if we continue for

- 20 a second five years, I guess our understanding
- 21 is it looks like SANREM is -- the outlook is
- 22 favorable, a whole lot of confusion amid
- 23 analysis of what is going to happen with IDM. I
- 24 would assume that BIFAD is heavily involved in
- 25 the decision on that. It would be nice to have

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2	CHAIRMAN EASTER: It is my
3	understanding that in the report that we have
4	from SPARE, they discuss the role in that, which
5	we haven't at this point tasked them with.
6	BOARD MEMBER THOMAS: I think the
7	recommendations would come to BIFAD. But
8	actually conducting the evaluation, it's more of
9	the university and EGAT/BIFAD will
10	be considering the issue.
11	BOARD MEMBER CHRISTENSEN: What used
12	to happen, and at some point ceased to happen,
	to happen, and at some point ceased to happen, was that USAID came to JCARD, at the instruction
13	
13 14	was that USAID came to JCARD, at the instruction
13 14 15	was that USAID came to JCARD, at the instruction of BIFAD, for reactions to various kinds of
13 14 15 16	was that USAID came to JCARD, at the instruction of BIFAD, for reactions to various kinds of things. I remember once we were asked to
 13 14 15 16 17 	was that USAID came to JCARD, at the instruction of BIFAD, for reactions to various kinds of things. I remember once we were asked to respond to the various bureaus in terms of

- 20 when I went beyond the regular meeting
- 21 assignment, I was not asked to do that as a
- 22 volunteer. I was retained as a consultant to do
- 23 that particular work.
- 24 I think one of the things where we
- 25 probably have gone amiss and maybe we haven't

made good use of the monies that have been 1 given, is we have expected everybody to do 2 in-depth work on a volunteer basis. If you are 3 asking busy people to do that and they have 4 several requests along those lines, the one that 5 is not seen as important enough to retain a 6 consultant probably gets the same kind of input. 7 If we're going to turn to the 8 university community or to whomever outside 9 people to do these kinds of things, it seems 10 that we will not get the kind of input that we 11 need to make good decisions if we're not willing 12 to ask them to do it for just compensation. 13 AUDIENCE MEMBER: Mr. Chairman, BIFAD 14 has a responsibility to make sure the process of 15 review is fully understood by all parties 16 according to the contractual agreement between 17 USAID and the universities. Both BIFAD and 18 USAID have a long history of being associated 19

- 20 with CRSPs. The review process that is going to
- 21 take place early next year is administrative.
- 22 All these CRSPs are the programs, so
- 23 there is program review, depending on the review
- 24 of the -- (inaudible) -- which is the tell-all
- 25 thing we appointed -- (inaudible). So the

decision on the program is determined by 1 2 administrative review, so making sure that what is needed between the university to understand 3 why this is going to be renewed, this is not 4 going to be renewed, so the whole world will 5 6 know. BOARD MEMBER THOMAS: I wanted to go 7 back to something that Ron mentioned about the 8 review of long-term training. I think this is 9 something that can be done and SPARE has made 10 11 some progress. SPARE has sole responsibility for that review, and SPARE has identified 12 someone from the education office who has 13 funding to do the review. 14 Again, these are the pilots that BIFAD 15 has to find a better way to communicate. The 16 two programs in Mali and East Africa, they have 17 continued training students and they have 18 19 received their degrees at home institutions.

- 20 CHAIRMAN EASTER: I will take a couple
- 21 more comments and then I will draw this to a
- 22 closure.
- 23 MR. DEMMENT: John, just in regard to
- 24 that, as I recall the request of BIFAD was that
- 25 you were going to review those and compare them

1	with the ongoing CRSP training so that the CRSP
2	model would be compared against the two models.
3	CHAIRMAN EASTER: A comment?
4	MR. DeDATTA: Yes. Not really a
5	comment but a question. I have looked into the
6	current SPARE charter, and I still don't quite
7	understand who SPARE works for. I mean, as I
8	understand it, SPARE is a subcommittee of BIFAD,
9	and SPARE reports back to BIFAD. But sometimes
10	from some of the comments of the BIFAD members,
11	it seems like they're not aware of some of the
12	activities that SPARE is engaged in.
13	I guess my question is: How is that
14	possible?
15	CHAIRMAN EASTER: Again, I think we
16	have there is an official BIFAD liaison to
17	SPARE, and I was appointed to that role and then
18	came into this role, which was, in some sense, a
19	conflict of interest. Now Doctor DeLauder, I

- 20 have asked him to do this. There has been some
- 21 disconnect in us getting involved with the issue
- 22 officially of the forms that are used. I think
- 23 we're working to address that.
- 24 MR. DeDATTA: My question is: How can
- 25 SPARE be involved in anything pretty much

1	without more direction? How do they
2	CHAIRMAN EASTER: That's the way I
3	read the charter. I think within the issues
4	that we have raised, is SPARE's opportunity to
5	make this an issue about how they proceed.
6	MR. WIDDERS: This is an important
7	point. Irvin Widders, Michigan State
8	University.
9	I want to reinforce the point that Tag
10	made. I think it's imperative not only to
11	review the CRSPs relative to the pilots, but
12	also contracted training. In any scientific
13	study you have a control, you are comparing a
14	pilot relative to something else. And as a
15	director of one of the pilots, I think you are
16	going to gain some valuable insights by
17	comparing these pilots to some other training
18	initiatives that USAID reports. I would
19	strongly, strongly encourage that.

- 20 BOARD MEMBER THOMAS: Let me go back
- 21 to the scope of work because it's been several
- 22 weeks or months since I first read the draft,
- 23 and I believe it does include the other training
- 24 policy. Not just looking at the BIFAD
- 25 long-term.

1	MR. DEMMENT: That's a critical issue.
2	CHAIRMAN EASTER: I sense that this
3	discussion has probably moved as far as it can
4	today. Ron, you had some comments.
5	MR. SENYKOFF: Mr. Chairman, you had
6	asked me to look at the charter a little bit
7	about the staffing. I call the board's
8	attention to Article V, and the key report that
9	you and Jim Rabon had made was where could there
10	be further engagement with the administrator.
11	You will note there that this year we have to
12	select some members but that the
13	administrator it says in Article V: "The
14	administrative agency will recommend and appoint
15	three members."
16	I believe the drift of what I got from
17	you is that maybe this is an opportunity in
18	looking at the membership to engage the
19	administrator on where she would like to go

- 20 reference to how all of these pieces of the
- 21 puzzle fit.
- 22 CHAIRMAN EASTER: There is a more
- 23 fundamental question that has been raised and
- 24 that is the actual charter in the membership.
- 25 Does it, in fact, create an entity that can

1	perform an independent function? I think that
2	brings me to the point that I was at a moment
3	ago. It makes sense that we have a conversation
4	around this topic in our next meeting with
5	substantial depth and at that point make
6	decisions.
7	We need to I think it would be
8	appropriate for the SPARE chair to be part of
9	that discussion. I'm not trying to put it off
10	today, but I think we're not prepared to make
11	decisions here.
12	BOARD MEMBER CHRISTENSEN: I think
13	that is true. I would only add one other thing.
14	In the past all of these appointments to these
15	kind of committees were joint appointments by
16	both the USAID administrator and the BIFAD
17	chair. I think that worked out rather well.
18	BOARD MEMBER BOLOGNESE: Let me
19	respond to that. This is something where the

- 20 SPARE charter was revised a few years ago, in
- 21 '04, I believe it was, and one of the reasons
- 22 why it was felt that there was a need to revise
- 23 the SPARE charter was the appointment was not
- 24 working. Some of the suggestions by the
- 25 university communities were not taken seriously

1	by the administration and so it was thought that
2	the universities should be able to appoint their
3	own members and then USAID would be able to
4	appoint their own members. In fact, there was a
5	period of time where SPARE could not meet
6	because they didn't have a membership because
7	they got caught up in political issues and other
8	things which are quite common in Washington.
9	CHAIRMAN EASTER: Other comments?
10	BOARD MEMBER DeLAUDER: The charter
11	does specifically say this is under
12	Article III:
13	"The duties and functions of SPARE
14	shall be limited to responding to requests
15	of BIFAD and reporting deliberations and
16	recommendations to BIFAD and the BOAA in
17	accordance with Article I and VII. BIFAD
18	may, at its discretion, make additional
19	requests of SPARE as deemed necessary."

- 20 So SPARE reacts to requests coming
- 21 only from BIFAD.
- 22 CHAIRMAN EASTER: Further comments?
- 23 Is the board comfortable with the suggestion I
- 24 have made that we make this a topic of decision
- 25 for our next meeting?

That does bring us to the next item. 1 2 There are some issues that we need to move forward on at this point. One of those is a 3 series of issues that came out of a meeting that 4 I had with the CRSP managers, CRSP directors in 5 Portland. These are issues around the agency 6 7 and their activities and that the -- as I sit here on our business BIFAD subcommittee, there 8 is a proposal that I would like to make that 9 rather than tasking SPARE at this point with 10 some uncertainty about how SPARE is functioning, 11 if we create a special subcommittee to look at 12 these issues that identify it at this point, and 13 I would appreciate your thoughts on that. 14 I don't know that we should discuss 15 this. It's not something that BIFAD members 16 have had the opportunity to think about. 17 18 BOARD MEMBER BOLOGNESE: A

19 clarification. Would this be a temporary

- 20 discussion of just these issues raised in
- 21 Portland, or would it be something more
- 22 permanent that would deal with ongoing CRSP
- 23 issues?
- 24 CHAIRMAN EASTER: I think that is
- 25 something we can discuss and make a decision

1	about here. It might be appropriate to make it
2	a standing committee with that responsibility.
3	Comments from the board?
4	BOARD MEMBER CHRISTENSEN: I wouldn't
5	be uncomfortable with that.
6	MR. RUNDE: Ed Runde, Texas A & M.
7	What kind of money would BIFAD have to
8	really focus these issues for you so you really
9	have the best information available?
10	CHAIRMAN EASTER: I think the current
11	budget is 250,000, I believe. Is that correct,
12	Kerry?
13	BOARD MEMBER BOLOGNESE: A little less
14	than that.
15	CHAIRMAN EASTER: That's in the
16	contract that there are expenses that are
17	associated we're not flush in terms of that.
18	But that is a question that Tim raised during
19	the coffee break, whether we ought to actually

- 20 give some thought to having a staff person that
- 21 is being compensated out of those funds. I
- 22 don't know how realistic, Kerry, that may be.
- 23 BOARD MEMBER BOLOGNESE: That is an
- 24 option. What has occurred is usually
- 25 consultants have been hired on a need basis so

that a permanent staff is kept to a minimum, but 1 that is something to consider. The only problem 2 with that is if you need something that is quite 3 large, a large undertaking like you will be 4 discussing later in the conference of the deans, 5 that is a pretty big chunk of money to do 6 something like that. 7 Then you would have to balance the 8 permanent consultant versus some of these 9 special projects, so that's a decision that you 10 have to make. 11 12 CHAIRMAN EASTER: Further comments? 13 BOARD MEMBER THOMAS: Could I ask a question? I like the idea of a BIFAD 14 subcommittee. Do I understand correctly that 15 the subcommittee is to deal with CRSP-related 16 issues? 17 CHAIRMAN EASTER: That at this point 18 would be the task. I think it creates an 19

- 20 opportunity for us to have an experience with
- 21 this kind of structure. It may be that once we
- 22 have that experience, we would decide to expand
- 23 the scope and responsibility.
- 24 BOARD MEMBER THOMAS: Actually, I
- 25 think that is a very good idea, a dedicated

1	forum to exploring these issues. Have you
2	considered who would be on the committee?
3	CHAIRMAN EASTER: We have had very
4	limited conversations. I thought of Greg
5	Helmers possibly as a person who might chair
6	that committee. I would appoint the committee,
7	but I would be very anxious to get your input.
8	BOARD MEMBER THOMAS: I will think
9	about it.
10	CHAIRMAN EASTER: Could I have, if
11	we're at that point, a motion from the board to
12	do this; or if we can do it, if you want to just
13	do it by consensus, we can quorum.
14	BOARD MEMBER: No objection.
15	CHAIRMAN EASTER: It carries.
16	The next topic on our agenda is titled
17	"Strategic Direction for BIFAD in 2008."
18	I take it that there are several
19	reasons why it be would useful to have

- 20 conversations about things that this board
- 21 should give attention to to look into next year.
- 22 Certainly as the framework continues to mature,
- 23 it is an issue for programs where CRSPs and
- 24 USAID is now seeking to continue to become
- 25 involved in those conversations and how they

1 impact activities of Title XII.

2 I think it would be useful, I think,

3 also to begin the conversation by getting a

4 status report, if you will, on some of the

5 things that BIFAD has pending business with

6 USAID, and Mr. Rabon has agreed to bring up some

7 of those questions again. So, Tim, we will turn

8 the floor over to you.

9 BOARD MEMBER RABON: Thank you,

10 Mr. Chairman.

11 Going back to a question that I was

12 saying earlier in the year about the Bissell

13 report, I really didn't receive a response back

14 on it. The Bissell report was sent over. I

15 believe we passed a resolution in April of this

16 year recommending it be sent to the

17 administrator and we never received any

18 information back, any feedback that it was even

19 received by the administrator.

- 20 Can you tell us what the status of the
- 21 Bissell report and that resolution are?
- 22 CHAIRMAN EASTER: Let me ask you.
- 23 From the administrator -- Ron, did we get
- 24 anything from the administrator relative to the
- 25 Bissell report?

1	MR. SENYKOFF: Feedback, no, sir.
2	CHAIRMAN EASTER: John, do you have
3	something to say on that report?
4	BOARD MEMBER THOMAS: No, not today.
5	BOARD MEMBER RABON: Where did the
6	report get submitted to? If you wouldn't mind
7	educating me on the process, but how would that
8	resolution and that report when we make a
9	recommendation that the administrator review it,
10	how does that system occur in the process?
11	BOARD MEMBER THOMAS: Well, John, we
12	have Kerry.
13	BOARD MEMBER BOLOGNESE: If I can just
14	for the record, Mr. Chairman. Under the
15	direction of the previous chair, consulting
16	staff faxed copies of the resolution to the
17	administrator at that time asking advice, so
18	that occurred. So what happened after that we
19	don't know, but that actual transmittal did

20 occur.

- 21 BOARD MEMBER RABON: Did you get a
- 22 response that they received it or acknowledged
- 23 it?
- 24 BOARD MEMBER BOLOGNESE: No.
- 25 BOARD MEMBER RABON: Do we need to

1	resubmit to the new administrator?
2	BOARD MEMBER BOLOGNESE: Actually, we
3	did. When the chairman on behalf of BIFAD sent
4	a "thank you" letter to the new acting
5	administrator, we attached those resolutions and
6	a fax transmission to her, so their office has
7	them. And to answer your next question that I'm
8	anticipating, no, we have not received any
9	formal reply or informal reply.
10	BOARD MEMBER RABON: Okay.
11	BOARD MEMBER THOMAS: And there has
12	been nothing from the administrator's office
13	that has come down in either a request for
14	additional information or questions about that.
15	BOARD MEMBER RABON: Would it be
16	appropriate for your office in the structure to
17	inquire about that to the administrator?
18	BOARD MEMBER THOMAS: Certainly.
19	BOARD MEMBER RABON: Has any of that

- 20 been done?
- 21 BOARD MEMBER THOMAS: No, we haven't
- 22 done that.
- 23 BOARD MEMBER CHRISTENSEN: I guess my
- 24 question is: If we submitted it as a board to
- 25 the administrator, why would not the

1	administrator respond directly to us as a board?
2	Would it have to go through anyone else?
3	CHAIRMAN EASTER: It seems to me that
4	our communications, again based on Title XII,
5	are with the administrator who is independently
6	appointed by the president of the board. That's
7	with whom we are directly engaged.
8	BOARD MEMBER CHRISTENSEN: I would
9	think we send it directly to her and she would
10	come back. So if we haven't heard back from
11	her, then we should follow up.
12	CHAIRMAN EASTER: So you are
13	suggesting rather than asking John to do it,
14	that I should?
15	BOARD MEMBER DeLAUDER: I believe that
16	is correct. I think that is probably
17	appropriate.
18	CHAIRMAN EASTER: Let's make that on
19	our to-do list, Kerry.

- 20 The Bissell report, if you are not
- 21 familiar with it, is a very well-crafted
- 22 document that reviews the Title XII legislation.
- 23 It has a bit of history. It helps to provide
- 24 context and then at the end makes
- 25 recommendations relative to the role that BIFAD

1 has in completing its responsibilities.

2 BOARD MEMBER RABON: Just briefly to 3 explain myself, there is some frustration on my part. It appears that there seems to be a huge 4 breakdown in communication here between BIFAD 5 6 and USAID or the administrator, who we are obligated to assist and advise, so I think that 7 we have to -- before this board can become 8 effective in implementing its duties, we have to 9 reestablish that communication between the board 10 chairman and the administrator; otherwise, we're 11 ineffective in everything we're doing. 12 BOARD MEMBER THOMAS: We are taking --13 we are being very proactive in trying to get 14 15 information to the administrator, and Ron in particular, Ron Senykoff, has led this effort in 16 representing BIFAD to the administrator. So 17 we're trying to improve the communications with 18 BIFAD. 19

- 20 BOARD MEMBER RABON: I can see how
- 21 difficult that would be. I suggest that Ron
- 22 sends a management structure breakdown to
- 23 meetings that we would have available indicating
- 24 the point of connection for BIFAD to the USAID
- 25 management structure, and we're so low down the

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chain that we're not even indicated as a board

in that management structure. 2 3 So I can see how difficult, almost impossible, to ever get any communication pushed 4 up that chain. I don't see how it could 5 6 possibly happen. 7 BOARD MEMBER THOMAS: I recall when the administrator met with BIFAD and that you 8 had directly asked her how you could help her 9 and how you could have communication with her 10 and she was open to that, although I think her 11 response was tentative. She said considering 12 being part of your extended communications, I 13 know it wasn't the answer that you were looking 14 for. 15 16 The Bissell report had a very specific recommendation about the place, about the BIFAD 17 committee, that issue be attached to the 18 administrator's office, and she's aware of that 19

- 20 communication and we have not received any
- 21 comment from her.
- 22 BOARD MEMBER CHRISTENSEN: As I
- 23 remember that meeting, one of the things was
- 24 that she was hoping to approach with any of the
- 25 BIFAD board members waiting for her directive

because I think I suggested there ought to be an 1 ongoing conversation between her and the 2 chairman. She was not only agreeable to that, 3 but she was also agreeable to the idea that any 4 of us could approach her, which I would not be 5 6 comfortable doing since we work through our 7 chair. But that communication has always been 8 a two-way street. So we need to give her a 9 chance to report back to us as to what she's 10 actually done. 11 12 BOARD MEMBER BERTINI: That is a good point, but I think another point Tim raises is 13 we're supposed to be advising the administrator 14 and they don't even know we exist. So what 15 good -- why are we here? And that question 16 really needs to be answered. If not by you, 17 John, by the administrator; if not by the 18 administrator, than by the White House, where we 19

- 20 come from. So I would propose that we continue
- 21 our relationship with the administrator and
- 22 hopefully something will develop. But I think
- 23 there should be a backup plan, because if it
- 24 doesn't, then the chair should consider saying
- 25 to the White House, you know, "What are we

1 really supposed to do here? What is your

2 direction?"

3 BOARD MEMBER DeLAUDER: When I looked

- 4 at the organizational chart, communication with
- 5 BIFAD was not shown on the organizational chart
- 6 at all. And it wasn't only not shown, it seemed
- 7 to me there should have been a guideline or
- 8 something running from the administrator,
- 9 sending the report directly to the
- 10 administrator, and what was being shown as far
- 11 as where the staff was being housed, not
- 12 necessarily organizationally -- (inaudible) --
- 13 but does not necessarily mean that reporting out
- 14 of that you got to go through that chain.
- 15 That's the way I read the chart.
- 16 CHAIRMAN EASTER: I think it's fair to
- 17 search another advisory board to the
- 18 administrator, and I don't that move was
- 19 actually shown on the chart. I think there was

- 20 a raised hand somewhere.
- 21 BOARD MEMBER CHRISTENSEN: The one
- 22 thing we need to bear in mind -- this is, I
- 23 realize, an echo. We have a legislative fund
- 24 out of maybe an advocacy role, but we have a
- 25 definite legislative responsibility. It may be

1	a statutory	responsibility.
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2	CHAIRMAN EASTER: Other comments?
3	MR. WILLIAMS: Tim Williams,
4	University of Georgia. To me it seems like this
5	is all part of that same picture of reluctance
6	to implement the law. I don't know what else to
7	say about it. Unless the administrator
8	responds, what else do you do? I really believe
9	that we as a community, the universities, need
10	to look to the Inspector General to get some
11	relief under this system.
12	CHAIRMAN EASTER: In fairness, the
13	administrator's appointment is pending still in
14	the senate and that has to be a preoccupation
15	and cause perhaps for some reluctance to take
16	action until that issue gets resolved. John, I
17	don't know what the latest rumors are, but I
18	hope that will come to fruition at some point.
19	Those things tend to have a life of their own.

- 20 If there are no further comments, I
- 21 will attempt to once again initiate the
- 22 conversation with the administrator.
- 23 BOARD MEMBER BOLOGNESE: If I could
- 24 make one last point, and that is the
- 25 administrator has agreed to address at its

1	annual meeting, a luncheon meeting with
2	approximately 1100 university administrators
3	including the president of the universities, and
4	I think that is an opportunity perhaps for you,
5	Bob, at least as the chair, to interact with
6	them and once again remind her of the importance
7	of BIFAD and our communication with her.
8	BOARD MEMBER BERTINI: Is that the
9	meeting in November?
10	BOARD MEMBER CHRISTENSEN: Correct.
11	CHAIRMAN EASTER: Do you know if she
12	will be available at the reception in the
13	evening?
14	BOARD MEMBER BOLOGNESE: I do not know
15	what her schedule may be, John.
16	CHAIRMAN EASTER: Those of you that
17	are attending BIFAD, it would probably be
18	appropriate to note there is a reception for
19	people with international activities. That's on

- 20 Monday evening, the 11th or 12th of November.
- 21 MR. SENYKOFF: We could clarify that
- 22 the initial request that went to the
- 23 administrator did not indicate any additional
- 24 activities like for an evening thing, but we
- 25 could go ahead and expand that at this time if

that is of interest to the board for a little 1 longer period of time. We have her for that 2 noon luncheon speech. 3 4 CHAIRMAN EASTER: I think that is a conversation that Doctor Christensen should be 5 6 involved with. BOARD MEMBER CHRISTENSEN: I'm pleased 7 that's going to happen, but I wouldn't want what 8 I'm going to say be construed that I'm not happy 9 that is going to happen. But there are those 10 Title XII universities, private and public, who 11 are not a part of the consultant team, and that 12 won't provide for the interaction. And since I 13 come from that particular situation and have 14 historically, I would hate to have that part of 15 our community overlooked. 16 CHAIRMAN EASTER: Very good point. 17 MR. SENYKOFF: I might add, George and 18 I are working on the speech, but we're making 19

- 20 clear very carefully in the language of the
- 21 speech that it doesn't just reflect Title XII
- 22 but that it's reflective of the whole university
- 23 community and integration across sectors, among
- 24 other things, and science and technology.
- 25 BOARD MEMBER RABON: That was my

1	question. The people who are attending that are
2	involved in international activities are Title
3	XII activities?
4	CHAIRMAN EASTER: I think the
5	consultant meeting has many different activities
6	that would not be directly related to Title XII.
7	Other comments? George.
8	BOARD MEMBER WILSON: Reinforcing what
9	we're talking about here, that she is
10	representing all of USAID and she is talking to
11	all of the public universities, so it's not just
12	agriculture. It's not just she'll have if
13	we can keep it in the text, there would be
14	reference to this body and the model that is
15	being used, and perhaps launching through her
16	new science and technology adviser a similar
17	kind of advisory board for her from the subject.
18	BOARD MEMBER CHRISTENSEN: But she
19	will not be talking to the AASCAR universities.

- 20 The AASCAR universities are the private
- 21 universities. That's simply my point. But I
- 22 wanted to go ahead and give this talk. That's a
- 23 really important statement, but there are these
- 24 others who are a part of this.
- 25 CHAIRMAN EASTER: Other questions?

1	Tim, di	id you	have	anything	else	that	you	wanted
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2 to bring up?

- 3 BOARD MEMBER RABON: No, sir.
- 4 CHAIRMAN EASTER: Any other questions
- 5 relative to management issues?
- 6 Why don't we open the conversation --
- 7 we have a few minutes before lunch -- around
- 8 topics that ought to be addressed in this. We
- 9 have already put several things on the table,
- 10 and I'm not anxious that we go looking for a lot
- 11 of new things to put on our agenda.

BOARD MEMBER RABON: A couple of
recommendations I would like to lay on the table
would be going back to what we were talking
about earlier on the staff, the amount of staff.
I guess that a lot of our activities are going
to be controlled by our budget, which we're
really unclear on that.

19 One of my questions last year when I

- 20 came on the board is: What is our budget? How
- 21 much money do we have? Because it's going to be
- 22 hard for us to make decisions, try to appoint
- 23 subcommittees and request research reports of
- 24 what we're doing here, if I don't know how much
- 25 money we have to spend on it.

1	I know that Kerry said so many things
2	year to year are an estimate or approximate of
3	what our budget is. I think we need to nail
4	that down. I think we need to know how much
5	money do we have available to us to hire and
6	what the perimeters are on that funding. Can we
7	hire additional staff?
8	The Bissell report, there was a fair
9	amount of money spent on that. It was a great
10	report. I think outstanding for what I know
11	about BIFAD's structure, but we were unable to
12	push it up the chain. At its completion, I
13	think we'll achieve that.
14	I think in order to be successful, we
15	need some additional staff report or at least
16	know what our budget is so that we can make the
17	determination on how we are going to move
18	forward.
19	One of the recommendations I would

- 20 like to see is that we nail down what our budget
- 21 is so we make a determination on whether or not
- 22 we can have some additional staff to support Ron
- 23 and support the chairman in fulfilling our
- 24 duties here. Clearly we need to focus on -- the
- 25 operational issues are essential, but until

BIFAD can become effective and actually take 1 recommendations and get into the dialogue with 2 the administrator, I believe it's all for 3 naught. 4 5 I would like to try over the next year 6 to fix that problem, focus on how we're going to resolve this problem. There's been a lot of 7 dialogue on it this morning, but I think we need 8 to make it one of our priorities that we fix 9 that communication problem with the 10 administrator. 11 12 **BOARD MEMBER CHRISTENSEN:** Who is it that determines our budget? Because in the time 13 that I've been associated with this, we've not 14 been asked once what our budget ought to be, and 15 it seems to me that is an issue that we need to 16 address rather than waiting for somebody to 17 decide. 18

19 CHAIRMAN EASTER: I take it it begins

- 20 with the contract between USAID and --
- 21 BOARD MEMBER THOMAS: It's a grant.
- 22 BOARD MEMBER BOLOGNESE: It acts like
- 23 a cooperative, whether it is or not. But I
- 24 think it is.
- 25 BOARD MEMBER THOMAS: It's a five-year

1	grant and the total value is 5 million?
2	BOARD MEMBER BOLOGNESE: The total
3	value 1.25 million.
4	BOARD MEMBER THOMAS: So each year
5	\$200,000?
6	BOARD MEMBER BOLOGNESE: The way this
7	has worked in practice is that we do not get
8	up-fronted any money. What we have to do is
9	provide USAID the previous quarter what was
10	spent on behalf of that contract. In other
11	words, we are fronting the U.S. government
12	money.
13	BOARD MEMBER CHRISTENSEN: I know that
14	the Title XII is set up to help it's not like
15	the board is the poorest of the poor. So we
16	really ought to address this, who determines the
17	budget, and apparently it's the agency that has
18	been determining the budget.
19	BOARD MEMBER BOLOGNESE: The way this

- 20 is involved -- John, I'm sorry, I'm taking up
- 21 your time. But just to get to the nuts and
- 22 bolts of it, the way that this had worked
- 23 previously was USAID basically ran the BIFAD
- 24 operation from its own internal resources,
- 25 funded it from its own internal resources. How

1 they determined what was spent, that is a

2 question I can't answer.

3 The message came to us that they would

4 welcome an unsolicited proposal from NASULGC in

5 terms of helping to match and the resources that

6 it takes to run BIFAD. So we had to put

7 together a proposal and justify with pretty

8 exact numbers what we anticipated the cost would

9 be, and those involved, of course, the

10 management fee. Those involved reimbursement

11 for meetings. We had to anticipate there would

12 be hotel costs. It was very itemized: what the

13 meals would be, cab fare and all that other

14 stuff. We also had to anticipate any consultant

15 fees associated with projects.

16 So through this exchange process, we

17 came up with a figure of about \$200,000 a year.

18 Again, we're not up-fronted that money, so it's

19 not like we have something that we're hiding or

- 20 squirreling it away that we're using for
- 21 something else. We actually provided USAID with
- 22 reimbursement forms that you all filled out for
- 23 us and then we get billed. After the end of the
- 24 quarter, after those bills had been paid by
- 25 NASULGC, we got reimbursed by the USAID.

1 We have been underspending the budget. 2 We have been spending -- this is within the ballpark -- but maybe \$60,000 a year, so you can 3 see the resources. We have resources available 4 above and beyond the \$200,000 per year. 5 6 Now, every year at the end of the fiscal year, previous fiscal year, we have to 7 provide USAID what is known as a "pipeline 8 budget," which will contain what our anticipated 9 costs will be for the previous program for the 10 upcoming fiscal year. Questions are raised when 11 we have previously spent only a given amount, a 12 minor amount, and then we want to dramatically 13 increase it for the next year. 14 That raises some eyebrows and then we 15 have to justify what we think our costs will 16 be and itemize. We just went through this whole 17 arcane process with the budget-crunchers at 18 USAID just a couple weeks ago. The end of the 19

- 20 fiscal year is getting close.
- 21 Sorry to make that such a long,
- 22 drawn-out answer, but that's the thrust of how
- 23 that works, and, John, you may want to
- 24 contradict me.
- 25 BOARD MEMBER THOMAS: That's okay. I

1	do want to say	that USAID	promulgates	200,000 a
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- 2 year, so the funding has been set aside that's
- 3 been reserved only for this BIFAD support grant.
- 4 So Kerry talks about the "pipeline." The
- 5 pipeline includes all of the money that USAID
- 6 has allocated, so there's quite a bit. The
- 7 budget, I think it's up to BIFAD to decide what
- 8 their priorities are and how is it you would
- 9 like to use that.
- 10 BOARD MEMBER BERTINI: (Inaudible to
- 11 the reporter.)
- 12 CHAIRMAN EASTER: Don't you have -- in
- 13 Washington you can actually take a cab.
- 14 BOARD MEMBER RABON: One last comment
- 15 on that. A recommendation that I would like to
- 16 make is that we -- and I know the process has
- 17 already started, we talked about it here -- is
- 18 come up with a very specific definition of
- 19 Title XII activity because that is what we're

- 20 mandated or obligated to do, is to advise and
- 21 assist the administrator in Title XII
- 22 activities. So if we don't have a list, we're
- 23 not even real sure what current Title XII
- 24 activities are going on and what the estimated
- 25 value of them is.

1 That's a little concerning to me 2 because that is the one thing that we are here to do, is to oversee the Title XII activities, 3 ensure that we are knowledgeable in what their 4 activities are, and then assist and advise the 5 6 administrator in how we feel that things are going with the Title XII activities. 7 So unless we have a specific listing 8 of the current Title XII activities, how are we 9 going to respond to them? How are we going to 10 fulfill our duties if we can't even get a 11 listing of what those Title XII activities are? 12 I guess those would be the three items 13 that I would like to see resolved, if we could, 14 this year: Is nail down our budget, what we're 15 going to do with it, try to engage some 16 additional staff support here and then come to a 17 conclusion on this definition of Title XII 18 activities so it's not consuming our meetings in 19

- 20 the future trying to debate what the Title XII
- 21 activities were.
- 22 CHAIRMAN EASTER: Let me propose, Tim,
- 23 that between now and our next meeting, that
- 24 Kerry and I work together to propose an exact
- 25 budget. I appreciate that we are already into

1 the year -- (inaudible) -- for us to have a

2 conversation around it.

3 **BOARD MEMBER DeLAUDER:** Comments on things that we have looked forward to early on. 4 We established home-reach training as a major 5 6 priority. This did get some funding, not as 7 much as we had recommended. I think the reviews would be extremely important to give us a sense 8 of what have we done and how effective has it 9 been and are we in a position to make some 10 recommendations to USAID as we go forward. 11 12 But related activity, and particularly we have discussions with about the framework, 13 and that is the absence of tertiary education as 14 one that should be included in there. Somehow 15 we have to convince the administrator that 16 tertiary education is an essential part of what 17 must be done in helping these countries to 18

19 become self-sustained.

- 20 CHAIRMAN EASTER: I think our
- 21 conversation on that topic will be addressed
- 22 this afternoon.
- 23 Any other comments from the board? We
- 24 have one from the audience too.
- 25 MR. DEMMENT: Tag Demment. One of the

issues that I think needs to be in the Title XII 1 2 report in the future is -- if it's not in there, George, and I'm not sure that it is -- is some 3 4 recognition of the fact that universities put in a 25 percent match on most all of these projects 5 6 and that they leverage large amounts of money. I know in the CRSP group, in 7 general -- I mean, in some case it's close to 8 one-to-one dollars are matched by other funding 9 other than USAID. So this is not just -- this 10 partnership is not just a theoretical 11 partnership. Universities put money into this. 12 They're mandated to put 25 percent in and often 13 they bring in more money or as much money as 14 USAID puts into these projects. 15 16 CHAIRMAN EASTER: Anything else? MR. WIDDERS: Irv Widders, Michigan 17 State. 18

19 I would like to recommend that we

- 20 follow up on the status of the 2005 CRSP
- 21 guidelines that were approved by BIFAD. I think
- 22 since those were revised and approved, there's
- 23 probably been a change of two administrators. I
- 24 never heard of what the reasons were for those
- 25 not being formally approved. There are many

1 issues that lack clarity.

2 One of them I think was even mentioned 3 this morning: The issue of how CRSP programs are going to be reviewed for continued relevance 4 and future extensions. That's an important 5 6 issue for the new CRSPs. But this is a document 7 that provides lessons learned, a document that presents best practices for management of CRSPs 8 and like programs. They're very, very important 9 to us and so having those formally signed by the 10 administrator would be quite valuable to the 11 universities. 12 CHAIRMAN EASTER: Great point. Thank 13 14 you. **BOARD MEMBER THOMAS:** After the CRSP 15 counsel meeting in Portland, there were several 16 points for USAID to follow up. I did send you 17 the results of the framework, the program 18

19 elements and the indicators. We have met on the

- 20 criteria. I know that we have been asked to
- 21 provide written criteria to use for evaluating
- 22 the new CRSPs. We do have some recommendations.
- 23 But they still have to be discussed, but we are
- 24 following up on that.
- 25 We also followed up on a

recommendation from CRSP's counsel regarding the 1 CRSP guidelines from the general counsel office 2 and our office of acquisition. We are doing 3 that, but they want to finish the fiscal year 4 and get all of that out of the way before they 5 6 focus on it. MR. WIDDERS: I'm encouraged to hear 7 that's being followed up. 8 9 CHAIRMAN EASTER: Good news. MR. WILLIAMS: Tim Williams. If, as 10 Kerry says, you spend 60,000 and USAID's budget 11 is 200,000, it seems like for the rest of this 12 13 funding period, there is actually enough money to sit down and you need to put that support in 14 there and I think some of the fundamental things 15 need to be established: the database structures 16 in order to do that database analysis so that 17 you can start collecting a list of information 18 and all that report, and that is mutually 19

- 20 beneficial to USAID and to everyone else when
- 21 you get it into a formalized, structured system.
- 22 I mean, this is a fundamental thing
- 23 and it's actually mandated and required.
- 24 MR. YOHE: John Yohe, University of
- 25 Nebraska.

1	John, I would just like to follow up
2	on what you said about reviews in these
3	discussions. Historically, you know, all the
4	CRSP programs have had these internal evaluation
5	panels and the AID had the management of these.
6	These reviews were technical reviews.
7	My question is this: When we came in
8	with all of our new proposals, we were
9	instructed in our proposals not to put any
10	budget in for EPs or anything like that, that
11	they would take care of reviews.
12	I guess my question is: Is there
13	going to be an opportunity for the university
14	community to have a participation in that review
15	process? Because we have got a lot of people
16	that who may not work with our CRSPs, but who
17	we know who were in the community, both in the
18	developing world as well as the underdeveloped
19	countries, who would offer good evaluation

- 20 substance.
- 21 BOARD MEMBER THOMAS: I agree with
- 22 you, John. There should be an opportunity for
- 23 CRSPs to be involved in these reviews. What I
- 24 would suggest is that we follow up with our
- 25 written comments on how the evaluations -- the

1	criteria and how they will be used in the
2	process for the evaluations, including funding
3	the evaluations and participation.
4	I think that is an excellent topic, if
5	we follow through with the subcommittee for the
6	CRSPs. That's an excellent suggestion.
7	CHAIRMAN EASTER: We have had a very
8	productive session this morning. I appreciate
9	the comments from the board, as well as those
10	from the audience. We will reconvene at one
11	o'clock. I think that's what the agenda says.
12	We have several exciting, I think,
13	initiatives. We will be reporting on that and
14	then move into different areas.
15	(Luncheon break taken from 12 p.m. to
16	1:16 p.m.)
17	CHAIRMAN EASTER: (Inaudible) to
18	that end, we have engaged a firm to lead us and
19	facilitate a workshop. Sheila Ramsey from

- 20 EnCompass is here to help us with that and
- 21 present a brief overview, and with that I would
- 22 like you to come forward and respond to any
- 23 questions.
- 24 MS. RAMSEY: Thank you for your
- 25 invitation to be here today on behalf of

1 EnCompass.

EnCompass is located in Potomac, 2 3 Maryland, just outside of Washington, D.C. What I would like to do briefly today is to say a few 4 words about EnCompass so you know who is 5 6 facilitating and designing your conference and then offer the purpose and the outcomes of the 7 conference, the components, if I could ask the 8 board then about the expectations and speak to 9 you about the expectations we have for support 10 for you all. 11 Personally, it's nice to be here too 12 because, Doctor Easter, the University of 13 Illinois is my alma mater. I also grew up in 14 the middle of Illinois in the cornfields, so to 15 use an American slang, "If you need to know if 16 something plays in Peoria" -- that's where I 17 went to high school, you can ask me. I will 18

19 give you an opinion.

- 20 EnCompass is about eight years old,
- 21 and we specialize in organizational development,
- 22 leadership development, knowledge management,
- 23 training, facilitation and evaluation.
- 24 We are known for, and I personally
- 25 have had a lot of experience and enjoy,

facilitating change using innovative large-group 1 meeting technologies. I don't necessarily mean 2 computers when I say "technologies." I mean 3 human technologies, designing processes so that 4 people can have conversations about things that 5 6 matter to them. They can think broadly and 7 deeply. They can network. They can plant seeds. They can collaborate and energize moving 8 forward. So we are delighted to bring that 9 focus to the proposal for your conference. 10 Let me continue with the goal of the 11 Conference of Deans. Is the blue entertaining 12 you? Is it distracting to you? I could 13 probably get rid of it. 14 CHAIRMAN EASTER: Get rid of it, by 15 all means. 16 17 MS. RAMSEY: I do not do PowerPoint. 18 The goal of the conference -- and it

19 will be held, as I understand it now, early in

- 20 2008 -- is to generate new energy, new thinking,
- 21 new commitment, to create a new vision that
- 22 redefines and leverages the capacity and the
- 23 creativity of the land-grant and other
- 24 universities, to provide services and direction
- 25 to Title XII activities in today's era of

transformational development. That's a 1 2 mouthful. The conference is one day. One day-3 plus, we say, because we like to start on the 4 evening before. What does that actually mean 5 6 for a one-day experience together? Well, what we propose is that the outcome is a commitment 7 to a new beginning for things, like, for 8 example, achieving a common vision, integrating 9 specific research interests into a common focus, 10 examining how universities think about their 11 clients and their stakeholders, demonstrating 12 the potential power of the universities at the 13 university community, and the value of 14 coordinated leadership to address and serve the 15 critical international development issues. 16 17 I can't tell you exactly the content that will be discussed at the meeting because 18

19 that needs to be developed with the help of the

- 20 steering committee and with the board. But
- 21 there are many, many technologies, human
- 22 conversation technologies, that we can draw on.
- 23 Let me give you a couple of examples.
- 24 I just came back last week from
- 25 Geneva. I was working with the UN Aids Program

and we designed and facilitated a 300-member 1 global staff meeting. They chose to have this 2 kind of technology because they did not want to 3 have, if I might say, the usual experience of 4 sitting and listening to people talk to their 5 6 300-member staff. They wanted a lot of interaction, a lot of collaboration, a lot of 7 generation of ideas. It was one of the most 8 demanding and rewarding, I think, experiences 9 I've ever had in my worklife. 10 One of the other people that will be 11 involved in this proposal is, as we speak, in 12 Kansas City, and she is facilitating a 13 500-person -- something called the "World Cafe." 14 Perhaps some of you know about the Cafe, but it 15 is another technology for generating ideas and 16 collaborating with those who work in the field 17 of migrant education. So it is a very British 18 kind of technology. We know a lot about how to 19

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- 20 get people to talk to each other in creative
- 21 ways, so it's going to be a good collaboration,
- 22 we hope.
- 23 Let me share with you the phases --
- 24 and I don't want to use the word "phases"
- 25 because I don't want to imply a linear

expression here because many of the steps or at 1 least the components have to happen at the same 2 time. To prepare for the conference, a lot of 3 our energy and time goes into preparing the 4 mundane, as you can imagine. 5 6 We will start with the formation of a steering committee, and Kerry told me this 7 morning that the committee has already been 8 formed. Two of you on the board are on that 9 committee. There are about five to eight, 10 including Doctor Easter and Doctor DeLauder. 11 12 The purpose of this committee is to steer us, to help us design so that we match 13 what you need, to be sure that we talk about 14 what needs to be talked about, to help get the 15 message out to other people in the educational 16 community and to guide us all along the way to 17 work together. 18

19 After some -- we get moving with the

- 20 steering committee, we're going to be doing
- 21 interviews, at a minimum of ten, and we call
- 22 these "appreciative interviews." So we're going
- 23 to be asking a diverse representation of the
- 24 universities, of the community, what works.
- 25 What do you value about the relationships? What

are the wishes you have? to give us a sense of 1 what has happened and how to build on the best 2 of the past to create the future. 3 4 We will take the data from this assessment and share it with the steering 5 6 committee so that they can give us guidance about how to turn that into a design, both 7 content and process, to design both content and 8 9 process. Then we are also offering to help with 10 the communication strategy. How are you going 11 to talk with your community and invite your 12 community to this? How are you going to get 13 some ownership and a lot of interest? So we can 14 offer some assistance there. 15 16 We'll design the process, deliver the process, conduct an evaluation, provide a final 17 report and then, of course, hold a debrief with 18 Kerry and with the other committee members, as 19

- 20 you wish. So that's the overview of what we're
- 21 proposing.
- 22 Before I close with some requests
- 23 about support from the steering committee and
- 24 from BIFAD, do you all have any questions at
- 25 this point about the process we are proposing?

1 So what we would like from you -- and this is not exhaustive, of course. You know how 2 it is after you present something and then you 3 sit down and think, "Why didn't I say that?" So 4 to begin, two arenas: first what we need from 5 6 you before the conference and then what we would need from you after the conference. 7 8 First we need your enthusiasm and we need your support and we need you to share that 9 enthusiasm with others so that we get the right 10 people in the room for that conference. You 11 have to tell us who those people are. We need 12 diversity of opinions, diversity of 13 responsibilities, geographic location, so that 14 the whole system as much as possible is in the 15 room on that day. 16 17 We need your positive charge and your support of the steering committee. They need to 18

19 be our partner in designing, so anything that

- 20 you can do to empower this committee to get it
- 21 right.
- 22 After the conference we want you to
- 23 sincerely study the evaluation and especially
- 24 explore the implication of using these kinds of
- 25 methodologies on the data and any experience

1 that people have.

2 Lastly, we would like you to do

3 everything you can do to open the doors for the

4 movement forward that will be present after this

5 conference. The decision, the ideas, the

6 energy, the need for more meetings and more

7 work, anything you can do to open doors and keep

8 those doors open.

9 Anything else? Sir?

10 AUDIENCE MEMBER: When is the

11 conference?

12 MS. RAMSEY: Early 2008 is all I know.

13 BOARD MEMBER BOLOGNESE: I think what

14 the steering committee will elect to do most

15 likely is try to piggyback the conference on

16 another meeting that brings together deans and

17 others of the higher education community

18 relative to the task. The next thing is

19 probably going to be in January or February.

- 20 That's probably better than having just a
- 21 handful of people coming.
- 22 MS. RAMSEY: Anything else?
- 23 BOARD MEMBER CHRISTENSEN: It occurs
- 24 to me that during that time of year you can run
- 25 into some travel troubles. It may be easier to

get a crowd in a place like Phoenix, Arizona 1 than it is to get a crowd at Duluth, Minnesota. 2 I know there's a tendency to go east, but a lot 3 of people have to go through these regional 4 airports where there's a lot of storm 5 6 difficulties, and you may want to think about having it in one of those places where it would 7 be attractive from a climatic break and easier 8 9 to get to. 10 **BOARD MEMBER BOLOGNESE:** That is a possibility that was discussed. We haven't 11 foreclosed any particular site. The reason why 12 Washington was chosen initially is because the 13 Congress is local and we're local and so it 14 minimizes cost. But your point is well-taken. 15 I think that is something that the steering 16 committee will expect to keep in mind. 17 18 MS. RAMSEY: Yes, sir.

19 BOARD MEMBER THOMAS: Could you help

- 20 me with the goal? I have "generate commitment
- 21 and creativity of land-grants and provide
- 22 services to Title XII development." I know
- 23 there's more to it than that. I just wanted
- 24 to --
- 25 MS. RAMSEY: Actually, I'm reading

1	from the proposal. You could tell I was reading
2	something and I'm sure you could receive a copy
3	of it, if that would do. Otherwise, I will be
4	happy to repeat some of it.
5	"Creating a new vision that redefines
6	and leverages the capacity and know-how and
7	the creativity of the land-grant and other
8	universities."
9	Do you have it there?
10	BOARD MEMBER THOMAS: Yes.
11	CHAIRMAN EASTER: I might comment,
12	John, perhaps this is a personal bias, but I
13	think given the relatively low, comparatively,
14	engagement currently between land-grants and
15	USAID, there has probably been a loss of
16	understanding of opportunities and a loss of, in
17	a sense, commitment to these kinds of
18	activities.
19	So part of the "agenda," if I can use

- 20 that word, is to create some enthusiasm within
- 21 our side about participation of international
- 22 activities in the food and agriculture system
- 23 and in addition to addressing some of these
- 24 issues.
- 25 BOARD MEMBER THOMAS: That's very

- 1 good. I welcome the results.
- 2 MS. RAMSEY: Ron?
- 3 MR. SENYKOFF: Ron Senykoff with AID.
- 4 I would just like to add that one piece of this
- 5 technical side is in using and working with the
- 6 Congress of Deans to bring an interface with our
- 7 administrator, Henrietta Fore. In the main
- 8 meeting -- I'm sorry I was late because I was
- 9 dealing with another issue -- Henrietta
- 10 mentioned that she was very interested in the
- 11 Conference of Deans and would move forward on
- 12 this dialogue at a much higher level --

13 (inaudible).

- 14 So that's one of the items that goes,
- 15 relative to the technical piece, to this in that
- 16 there is an interest of the administrator on
- 17 that topic at the conference.
- 18 MS. RAMSEY: Thank you.
- 19 CHAIRMAN EASTER: Thank you very much.

- 20 MS. RAMSEY: This is the beginning, so
- 21 thank you for working together.
- 22 CHAIRMAN EASTER: Let me just -- the
- 23 steering committee was appointed last week and
- 24 all agreed to serve on this issue --
- 25 (inaudible) -- President DeLauder and I serve

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from the BIFAD representation. Randy Woodson is dean of agriculture from Purdue and he's been asked to serve. Fred Cholick, the dean at Kansas State, is currently serving as the chair of assembly and he represents over all that community; and then Kerry is, I believe, responsible for the international programs there. So that's the steering committee that will be working with the -- (inaudible). BOARD MEMBER BOLOGNESE: Mr. Chairman, let me point out that Randy Woodson is the chair of agriculture and the chair of budget and the advocacy committee of the board and agriculture assembly, so that he brings that to the table as well. CHAIRMAN EASTER: I think one of the things that is worth saying is that this community of ag deans is very actively involved

- 20 in working with local stakeholders to -- in the
- 21 whole advocacy role of the program to support
- 22 broadband agriculture research and teaching
- 23 decision-makers and historically has also been
- 24 supportive of those programs that have
- 25 international dimensions to them.

1 It occurs to me that one of the 2 potential meeting times would be in early March when that group is collectively in Washington as 3 part of the CARET process, the Council for 4 Agriculture Research, Extension and Teaching. 5 CARET is a volunteer organization with about 200 6 members. It varies. There is a delegation of 7 about two, three, four from each state. That 8 group comes into the Washington in March to be 9 updated on budget issues and then to spend a day 10 or more on Capital Hill meeting with members 11 from their local districts to talk about support 12 for programs in broad-range agriculture, and 13 then I think the opportunity is to reinvigorate 14 that community in support of some of these 15 initiatives that have been mentioned. 16 Did you have a comment? 17 BOARD MEMBER RABON: Yes, sir, a quick 18 question. What is proposed to be done with the

19

- 20 results of the Conference of Deans, the reports
- 21 that are generated? What is the follow-through
- 22 with respect to the conference?
- 23 CHAIRMAN EASTER: I think probably
- 24 several things. First, as I indicated, I think
- 25 one of those is to educate and reenergize, if

you will, a group of deans who in many cases 1 have no -- very limited background and 2 experience. So that in itself becomes an 3 outcome. 4 5 I think the other opportunity is for 6 us, as BIFAD, to get their advice on areas that would be of interest and opportunity. I think 7 as we represent that community broadly in our 8 conversations with the USAID administrator, it's 9 important for us to understand their areas of 10 interest and commitments to today's institutions 11 compared to then. 12 13 **BOARD MEMBER BOLOGNESE:** I think another objective is -- for the product of the 14 outcome of the conference, is to impact the 15 foreign assistance framework, which really is 16 governing the way USAID allocates its resources. 17 I think, as we know, research has not played --18

19 agriculture research has not played much of a

- 20 role, higher education has not played much of a
- 21 role in that framework.
- I think if we're able to provide a
- 23 three-to-five-year vision of the importance in
- 24 what the emerging issues are, the importance of
- 25 education and research, I think that might have

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I	an	impact.	•

2 CHAIRMAN EASTER: Any other comments

3 from the board or questions from the audience or

4 comments about this?

5 MR. WILLIAMS: Tim Williams, the

6 University of Georgia.

7 It wasn't -- my comment isn't

8 appropriate, but it seems like the deans that

9 get invited to this need to represent the full

10 spectrum that is available and that's the

11 sea-grants and whole bunch of other

12 environmental schools.

13 CHAIRMAN EASTER: That's what we would

14 hope that the steering committee could address;

15 how to invite that part of the community to the

16 table. Other comments?

17 Before going to the next agenda item,

18 there are quite a number of newcomers to the

19 conversation. Let me introduce the board again.

- 20 I'm Bob Easter. I serve as the
- 21 interim chair to BIFAD. To my left is Catherine
- 22 Bertini, a laureate of the World Food Prize, who
- 23 has been a member now for about 18 months of
- 24 this board; Tim Rabon, a rancher in New Mexico,
- 25 joins us at the same time.

1 Allen Christensen, who has more 2 experience than some of us -- although, Allen, I'm catching up with you quickly -- former 3 provost at Cal-Poly, currently at BYU. 4 There are a couple staff people here 5 6 at the table with us. Doctor Wilson, George Wilson, is on loan from North Carolina for a 7 couple years from USAID, and the continuing 8 relationship that the agency has is bringing the 9 university person in to work at EGAT and was 10 with us earlier this morning to discuss the 11 Title XII report to Congress. John Thomas, the 12 director of EGAT, is also at the table with us. 13 14 President Emeritus DeLauder from Delaware State University was a member of the 15 board for several years and recently 16 reappointed, although that's not official. 17 I think some of you know that the 18 affairs, if you will, of BIFAD are managed 19

- 20 by NASULGC under contract or grant -- I'm not
- 21 quite sure what the term is -- between the
- 22 agency and NASULGC; and Kerry Bolognese is vice
- 23 president of International Programs at NASULGC
- 24 and is our primary contact in that relationship.
- 25 I am going to turn to him now to brief

us on the next topic. One of the challenges 1 that has become increasingly apparent as the 2 board has had conversations is: How does one 3 define both the Title XII institution and the 4 Title XII project? We reached a point earlier 5 6 this year when it seemed to make sense that we 7 asked someone with expertise to look at various documents and bring that to some distillation. 8 Kerry, if you could tell us where we are with 9 10 that. BOARD MEMBER BOLOGNESE: Very briefly. 11 12 Our contact is Debra Rubin. She's a consultant in the Washington, D.C., area. She has a pretty 13 long history with SPARE and BIFAD in the higher 14 education unit and USAID. She will, in perhaps 15 about four to six weeks, be able to produce an 16 analysis and assessment of what is a Title XII 17 project or activity and what is a Title XII 18

19 university.

- 20 She's been charged to do a series of
- 21 interviews with present and former USAID
- 22 officials. So look at the legislation, talk to
- 23 some former staffers who were involved in the
- 24 2000 amendments to Title XII and to talk to many
- 25 of you out in the university community about

1	your perspectives and experiences with Title XII
2	over the years.
3	CHAIRMAN EASTER: Any questions from
4	the board about that status of that effort? And
5	that report will be done
6	BOARD MEMBER BOLOGNESE: She'll submit
7	it probably at the next BIFAD meeting and
8	officially it will be open for discussion.
9	CHAIRMAN EASTER: Mr. Rabon?
10	BOARD MEMBER RABON: Kerry, will any
11	of the USAID folks be consulted in that process?
12	BOARD MEMBER BOLOGNESE: Yes. Part of
13	the contract calls for an interview fairly
14	extensively of USAID current and former
15	officials.
16	BOARD MEMBER RABON: What would be the
17	next step after her reporting?
18	CHAIRMAN EASTER: Her report is advice

19 to this board, and I think that the opportunity

- 20 of my other distinguished colleagues would be
- 21 for us to use the information that is generated
- 22 as we have conversations about what is on the
- 23 table a minute ago: Who do we invite to some
- 24 meeting about international agricultural
- 25 development? What institutions should be on

1 that? That's just one example.

2 BOARD MEMBER BOLOGNESE: Let me also 3 clarify what Doctor Schafer handled this morning that we discussed when George gave his report on 4 Title XII: How do we know what was in that 5 6 report was a Title XII project or activity? How much will it help to find how much money is 7 being spent on Title XII activities, which is 8 now kind of opaque, so hopefully we will be able 9 to provide some clarity to that whole range of 10 issues. 11 CHAIRMAN EASTER: Any questions from 12 the audience about this particular subject? 13 If not, we will move on to the third 14 item on the afternoon agenda, "Vision 2025: 15 Formulating a Center of Excellence for 16 Technology Adaptation in Africa." This is a 17 conversation that I think is fair to say is in 18 its very infancy in some respects, as a lot of 19

- 20 the developed world contingent is focused on
- 21 Africa and how the food system is developed but
- 22 also on the vision for that continent.
- 23 We have asked Ron Senykoff, who is the
- 24 secretary for BIFAD, to have some conversations
- 25 and information-gathering while in Washington to

help us learn more about this. And, Ron, if you 1 would give us a report briefly on those 2 3 conversations. MR. SENYKOFF: Good afternoon, 4 everyone. It's good to be among many academic 5 folks and university administrators. In 1974 6 there was a director in science and technology 7 at AID by the name of Henry Arnold. Some may 8 have remembered him. He said at that time one 9 of our problems is we conduct a lot of research, 10 but we don't get it adapted. 11 12 That issue is still with us today even though the technologies have changed, but often 13 we don't give enough credit in the university 14 structures in AID for adaption. We think of new 15 things and keep doing these things but not 16 giving enough credit to graduate students, 17 professors, faculty, administration who deal 18 with adaption. 19

- 20 The situation in Africa and many parts
- 21 of the world, as everyone knows here, is one
- 22 where there have been many studies but yet
- 23 adaption is needed and bringing on new ideas and
- 24 transferring knowledge and putting that
- 25 together. At the same time, we got the issue of

the current global crisis that deals with the 1 2 environment, natural resources, agriculture and other geopolitical implications that says we 3 have some very unique opportunities. 4 The U.S. government is establishing 5 6 under the military a new command called AFRICOM, 7 which is to look at the African continent in a new way. This is a landmark decision. 8 Important in that is that within AFRICOM there 9 is a civil role versus just a military role in 10 what is called the "combatant commands" of the 11 military structure. The world is divided up in 12 regions, very much like the State Department or 13 AID divides itself up into regions and these 14 flow under various commands. 15 16 In response to growing changes in Africa and certainly what we all hear in the 17 sense of terrorism and bioterrorism, food safety 18 and continued conflict, the government has just 19

- 20 stood up and sent them a new command called
- 21 "AFRICOM."
- 22 Embedded in that is the view that we
- 23 want a greater civilian role with that. We have
- 24 been having discussion with them, in very
- 25 preliminary terms because we need to know where

the board wants to go in the future. But the 1 idea was raised to look at where we might go. 2 3 Within that context was the idea of why not think along the line of something like a 4 Center of Excellence and Technology Adaption? 5 Why technology adaption? Well, it offers an 6 opportunity, and this is where our administrator 7 comes in. If one looks at Henrietta's speeches 8 over the last few months and the change that is 9 going on, there is a clear indication and 10 interest in outreach to broader partners. Not 11 just in the private sector but other partners: 12 our NGOs community, our university community and 13 14 researchers. Within that context the thought was, well, maybe technology adaption will fit 15 here in this. 16

- 17 AFRICOM, why AFRICOM? The idea is
- 18 this: If the civilian side of the house does
- 19 not continue to influence the military side of

- 20 the house, we may have a concern on the African
- 21 continent, certainly, of growing military
- 22 interest without the civilians.
- 23 The second piece is that such a
- 24 center, if we were to go forward with the idea,
- 25 would offer opportunities to enhance the voice

from the continent; that is, the listening of 1 what we hear in the United States and create a 2 dialogue that might be new. That dialogue also 3 then would help influence on the civilian side 4 where the military planners are thinking of 5 their military and security interests. That 6 fits then in the idea of working in conflict 7 countries on development type of projects. 8 So that is as far as we have gone. 9 The idea is percolating around. There are folks 10 that are interested in this. The board and 11 Doctor Easter and several members, I know, have 12 expressed additional interest. And it's 13 formative. I believe it has an opportunity for 14 additional enhancement, and we would encourage 15 you to think about it; if you have ideas, to 16 send them to us. We will put them into the 17 matrix for this calculus of decision-making as 18

19 it comes down-range.

- 20 Knowing what Henrietta said to me last
- 21 week when I was asking her about her speech for
- 22 NASULGC, she said, "Oh, by the way, Africa and
- 23 the Middle East." She had just talked to the
- 24 Secretary of State on this just a few minutes
- 25 before and the Secretary had indicated let's

expand this initiative. Not the African Center 1 2 of Excellence, but some other things that she's looking at to include the Middle East. 3 So I think we would do the same thing 4 in keeping with the administration of outreach, 5 6 of listening, of dialogue, the recognition of science and technology, engineering in this 7 context, and it's an opportunity for the board. 8 Thank you. I will take any questions 9 that you have. 10 AUDIENCE MEMBER: Do you see a danger 11 in associating foreign assistance with the 12 military? 13 14 MR. SENYKOFF: I have to be careful on what I would say on that; but I can say as a 15 development practitioner, since the time of '74 16 with Doctor Arnold and those, there is a 17 considerable body of folks in AID who are 18 concerned with just how close the civilian side 19

- 20 of development gets with the military.
- 21 That's why I went to Iraq for a year.
- 22 I wanted to see -- in the establishment of the
- 23 first PRT, to vet that question: How close can
- 24 you get? And the answer is, There is a concern.
- 25 Yes, there is. The opportunity here is the need

for enhanced civilian input with our colleagues 1 in the defense department. 2 3 CHAIRMAN EASTER: Any comments or questions from the board members? Again, I 4 would emphasize this is a very preliminary-type-5 6 finding conversation. So thank you very much, 7 Ron. The next item -- yes, Doctor Kellogg. 8 MR. KELLOGG: Yes, Mr. Chairman. I 9 wanted to introduce two distinguished guests who 10 have just arrived in the group. Her Excellency 11 Hawa Nditowe, who is the ambassador from Malawi; 12 and His Excellency Keerteecoomo Ruhee from 13 the -- the ambassador from Mauritius. These are 14 people who have just commented in their earlier 15 meeting today about their commitment to 16 agriculture development and their commitment to 17 higher education in their nations, and it's a 18 real pleasure to have them with us. 19

- 20 (Applause)
- 21 MR. KELLOGG: They are here under the
- 22 auspices of the Partnership to Cut Hunger and
- 23 Poverty in Africa.
- 24 CHAIRMAN EASTER: Are you invited
- 25 relative to NASULGC's initiatives? I caught you

- 1 on the spur of the moment.
- 2 MR. KELLOGG: There is an initiative
- 3 that NASULGC has taken leadership in partnership
- 4 with the Partnership to Cut Hunger and Poverty
- 5 in Africa for an Africa USU versus the
- 6 collaboration in higher education -- in the
- 7 initiative for working with American and African
- 8 higher education institutions and including
- 9 universities and colleges and community colleges
- 10 to strengthen African universities' abilities to
- 11 work on issues of development, to help solve
- 12 problems, creating new opportunities for that

13 continent.

- 14 So the initiative is just in its
- 15 formative stages, and I will be talking with
- 16 IDAC tomorrow morning about it, and I think that
- 17 the next BIFAD meeting would probably be a
- 18 timely topic to get involved with. Both Kerry,
- 19 as well as Bill and a number of people in this

- 20 room, are involved in forming our strategies for
- 21 it.
- 22 We have some significant interest in
- 23 developing, so we think, for all of this, and
- 24 Tag Demment here is going to be one of the key
- 25 people engaged in that whole process. So it's

1 an important initiative that NASULGC is taking

2 leadership in.

3 CHAIRMAN EASTER: We would like that

4 very much to enter in that conversation. I

5 believe I can say that on behalf of the

6 committee.

7 The next item on the agenda concerns

8 the World Bank Report 2008, and we have not as a

9 board talked to that in any detail. I'm

10 prepared to table that to our next meeting,

11 unless you want to have a discussion.

12 BOARD MEMBER CHRISTENSEN: I think

13 that would be fine. I would just suggest that

14 it be postponed to the next meeting.

15 CHAIRMAN EASTER: Which brings us to

16 the conclusion of our -- I apologize to our

17 distinguished guests that we moved quickly

18 through the agenda this afternoon, but it does

19 create an opportunity for several things.

- 20 One of those is to ask the board if
- 21 there are any items that you would like to break
- 22 up to assign that were not on the agenda?
- 23 BOARD MEMBER CHRISTENSEN: Could we
- 24 invite the two ambassadors to say a word?
- 25 CHAIRMAN EASTER: Absolutely. Would

you be willing to offer some comments on your 1 2 perspectives on agricultural development, please, ma'am. 3 4 HER EXCELLENCY HAWA NDITOWE: I thank you very much for giving me this opportunity. 5 6 My name is Hawa Nditowe. I am the Malawi ambassador to the United States. I just wanted 7 to give a brief perspective in terms of how 8 Malawi is looking at the issue of the importance 9 of education; that being the backbone to 10 bringing about economic growth and reducing 11 poverty in Malawi. 12 Those of you who are aware of Malawi, 13 85 percent of our people live in rural areas out 14 of a population of about 12.4 million. Malawi 15 has developed a growth strategy and our goal is 16 to decrease poverty by 2 or 3 percent of the 17 growth and -- (inaudible). 18 19 In addition to that, we have also set

- 20 ourselves a goal to transform Malawi from being
- 21 predominantly consuming and importing, to focus
- 22 on transforming Malawi to be producing as well
- 23 as exporting. To achieve this we have given --
- 24 (inaudible) -- improving agricultural activity
- 25 is the key and our number-one priority because

we believe this is what is going to lead to 1 transform Malawi into a middle-income country. 2 Of course, apart from our discussion, 3 improving our discussions through activity and 4 bringing about these things we need, there are 5 6 also five additional priorities that we have set ourselves. These are in terms of improving 7 8 world involvement and education, acknowledging the need that we cannot continue to rely on --9 (inaudible). We would also like to improve in 10 terms of energy distribution and production. 11 We have set ourselves also a goal to 12 make sure that we improve the transportation 13 infrastructure. Not only because Malawi is a 14 landlocked country, but also in terms of the 15 importance of the transportation infrastructure 16 in terms of access to markets. Not only the 17 markets domestically but also to foreign 18 19 markets.

- 20 We are also targeting improving intent
- 21 of the colonial activities in the rural areas.
- 22 So we have a strategy that we call the rural
- 23 development structure. So it is basically to
- 24 align the whole of Malawi and divide it into
- 25 various sites, whereby we are not licensed in

each area in terms of the access to basic social 1 2 services and the education, but also looking at infrastructuring those areas. In addition to 3 that, see how can we boost economic activity in 4 these areas. So that at the end of the day, we 5 6 can also maximize, in terms of the economy, the 7 contribution in these rural areas. We are also focusing in terms of the 8 area of HIV/AIDs and improving nutrition. 9 Because at the end of the day, we believe that 10 for Malawi to become a hunger-free nation, but 11 also to be the engine to be able to bring about 12 activities of economic growth. 13 In addition to the issue for pushing 14 the MTDs, improving education, improving health, 15 but to also look at what are the production 16 figures that are going to bring about economic 17 growth. So at the end of the day, we should be 18 able to achieve growth rates, and we believe 19

- 20 that if Malawi grows and therefore we generate
- 21 more income, that the lives of people will also
- 22 improve and we will be able to address the basic
- 23 needs that we have all have been pushing to
- 24 improve.
- 25 But to address all these, we do

realize the importance that we need to work 1 2 together. One major issue that we have also identified is the role of science and technology 3 in all of these areas, particularly to see how 4 science and technology can be able to improve 5 the productivity in agriculture; for example, 6 improving daily farming, the quality of the 7 seeds, but also the issue of the markets. 8 Another major issue in all these areas 9 is the area of the need for professional human 10 social capacity. We have realized that we can 11 settle the plans, but at the end of the day, we 12 need a group of professionals that are available 13 to the countries that are able to provide the 14 kind of services we need. We do realize we have 15 a big job. That's why we're reaching out in 16 terms of our universities, in terms of our level 17 of capacity in actually producing the 18 professionals that we need. 19

Previously we used to have programs
that used to provide various scholarships in
many areas. Some of these programs are no
longer available, so we are now back to our
universities. How can we increase access in
terms of producing a lot more professionals?

But in addition to that, also how can they also 1 get involved in the area of science and 2 technology so they can come up with technologies 3 and innovations that would make a difference to 4 the growth agenda that we have. 5 6 Lastly, I just want to express thanks to all the partners that have been working with 7 Malawi, and we welcome many of the partners that 8 are in this room; that we have a growing agenda, 9 definitely Malawi will set ourselves to become 10 hunger-free -- and we are actually already on 11 the path to doing that -- but also to use our 12 partners to take Malawi into a middle-income 13 country. 14 Thank you very much. 15 16 (Applause) 17 CHAIRMAN EASTER: That is an exciting report, and I appreciate the enthusiasm with 18

19 which it was delivered, and I think you will

- 20 find a number of interested partners here in the
- 21 room and many more in other settings. Sir.
- 22 HIS EXCELLENCY KEERTEECOOMO RUHE:
- 23 Thank you very much, indeed.
- 24 I presume that all of you know where
- 25 Mauritius is, because I have been told that do

not make the assumption when you are talking to 1 an American in the United States that everybody 2 knows where Mauritius is. 3 I would like to also associate myself 4 with my friend, the Ambassador from Malawi, in 5 6 conveying to you our deep sense of gratitude for the opportunity to interact with you and share a 7 few ideas on the developmental challenges facing 8 the country. 9 10 I'm one of those who believe that the future of Africa is in the classroom, and your 11 meeting today can be a very important 12 contributing factor to enable Africa meets its 13 developmental challenges. 14 Yesterday our delegation had the great 15 pleasure of spending a wonderful day in the 16 company of one of the great American companies, 17 DuPont and Pioneer. If there is one lesson that 18

19 we drew from our visit yesterday, is that if you

- 20 want to enhance productivity in the agriculture
- 21 sector, then an important stakeholder should be
- 22 the private sector because at the end of the
- 23 day -- this morning we had some fabulous
- 24 presentations saying how we should adopt a
- 25 systems approach or a value-change approach to

the problem of agriculture in the African 1 2 countries. Because so far, notwithstanding the 3 fact that agriculture is the most important 4 economic activity, but to a great extent it is 5 6 still in the domain of the informal sector and we need to integrate this formal sector to the 7 value change. 8

9 Now, I also referred yesterday, in

10 brief comments I made, to a very interesting

11 article that I read in the New York Times a

12 couple days ago. A scathing report -- I hope

13 there is no one from the World Bank here -- a

14 scathing report on how over these last two

15 decades the World Bank has neglected agriculture

16 in Africa completely.

17 Having said this, I was delighted to

18 interact with the new president of the World

19 Bank, Robert Zoellick, who has decided to make

- 20 agriculture one of his main focuses on the
- 21 African continent. He wants to undertake a
- 22 green revolution in agriculture. That's the way
- 23 I think the land-grant and sea-grant
- 24 institutions from the United States can make a
- 25 major contribution.

1 I heard a gentleman talking about centers of excellence. You may wish to note 2 that right now this issue is being discussed 3 with the World Bank for the setting up of 4 regional centers of excellence in Africa, and it 5 6 would be tremendous if tomorrow we can enter into a sort of strategy partnership with these 7 institutions from the United States and regional 8 centers for excellence. 9 I am going to wear my heart as a 10 former academic in telling you that a lot of 11 institutions from Australia, from India, are now 12 entering into strategy partnership with the 13 private sector in Africa for the setting up of 14 business schools. Africa will not be an 15 exception to the rule. This has taken place in 16 the U.S., it has taken place in Europe and all 17 of these countries. Agriculture is going to be 18 the driving force for the economy and social 19

- 20 development of the continent.
- 21 I will give you just one example, one
- 22 concrete example from my own country, where I
- 23 think institutions from the States can play a
- 24 very important role. The poultry industry
- 25 emerges not related to the size of the island,

which is perhaps slightly bigger than 1 2 Des Moines, but we have a very vibrant poultry industry that imports to some of the countries 3 in the region. 4 We managed to do this with technical 5 6 assistance and support from a professor from Louisiana State University, a professor in 7 poultry science who came and advised us, and we 8 are now replicating this experience in 9 Mauritius. 10 What I'm getting at is that I would 11 like to see -- I know that Michigan State 12 University is already quite actively involved, 13 the university cooperates with Louisiana State 14 University because of the sugar connection and 15 also to some extent the French connection, but I 16 think there are tremendous possibilities. 17 18 Mississippi State is working with some African countries in the private sector that has 19

- 20 tremendous possibilities for synergies to be
- 21 developed between institutions in the United
- 22 States and universities in Africa.
- 23 So I am going to end by making a plea
- 24 to you. I would like posterity to record that
- 25 the United States, or institutions of higher

1	learning from the United States, have been a
2	major contributor to the success of the green
3	revolution in Africa. This is a humble
4	challenge to you. It is a humble challenge.
5	Thank you very much.
6	(Applause)
7	CHAIRMAN EASTER: We thank both of
8	these distinguished guests for their willingness
9	to come and offer a challenge to us. It's
10	certainly something we will think about deeply.
11	Thank you very much for being here.
12	We have both visions in science and
13	technology, and the newly appointed director for
14	science and technology for USAID has joined us.
15	Nina Fedoroff, if you will stand.
16	MS. FEDOROFF: May I correct you? I'm
17	the adviser. You give me more power than I
18	have.
19	CHAIRMAN EASTER: We would be happy to

- 20 do that. We had an opportunity to visit her
- 21 office about a month ago and I was very excited
- 22 about this. She also serves as adviser to the
- 23 Secretary of State, so she carries multiple
- 24 responsibilities. Clearly, technology,
- 25 science-based technology, is fundamental to

1 resolving many of the issues that we face, and we very much appreciate the administrator's 2 understanding of that and bringing a person of 3 your expertise and background to the 4 conversation. I won't go through your resume in 5 6 detail; but Penn State faculty, distinguished professor of biotechnology. 7 8 Would you care to offer any comments to this group? 9 10 MS. FEDOROFF: I won't go up to the microphone. I will just speak loudly. I just 11 want to underscore my commitment to building 12 bridges with the universities in the U.S. and 13 other countries and African institutions. I 14 think that's the most important thing that we 15 can do moving forward, and I'm delighted we have 16 both understanding and -- (inaudible). 17 I think we are moving to carry forward 18 in pulling together a number of universities to 19

- 20 carry forward, in creating an organization that
- 21 will make connections, hopefully, on a much
- 22 larger scale. Thank you.
- 23 CHAIRMAN EASTER: Thank you very much
- 24 for joining us this afternoon. These are
- 25 exiting times. Anyone who doesn't think there's

good things happening and great opportunity is 1 certainly not aware of some of the things going 2 3 on. Any board -- any additional comments? 4 5 Doctor Christensen? 6 **BOARD MEMBER CHRISTENSEN:** I was especially intrigued with what has been said, 7 and given what I have said about water in the 8 past, I thought the comment of trying to move 9 beyond grain-fed agriculture in Malawi is 10 significant. I would be interested to know what 11 kind of research and developmental process has 12 been thought about. 13 14 CHAIRMAN EASTER: I think one of the -- this reminds me of other conversations 15 about perhaps having discussions with -- at 16 these meetings, these boards, around specific 17 themes, and water is certainly one that we 18 should give attention to. 19

- 20 BOARD MEMBER CHRISTENSEN: Like the
- 21 Congress has kind of directed us.
- 22 CHAIRMAN EASTER: That's correct.
- 23 Other comments? Any observations from the
- 24 audience? We are going to adjourn in a
- 25 minute -- or recess. I'm corrected. We have an

exciting presentation -- two, three exciting 1 presentations. The next one is at three 2 o'clock, I believe, so we have a few minutes 3 before that comes. 4 If there are any observations that 5 audience members would like to offer, this is 6 the time to do that. 7 8 MR. WILLIAMS: I would like to just urge that the Title XII mandate to bring health 9 and agriculture together is not neglected. I 10 think that is a particularly important one. It 11 was raised that -- the interaction of 12 agriculture and HIV was raised by the ambassador 13 from Malawi, and I think we need to remember 14 that that is a particularly important thing for 15 the overall economic development for Africa or 16 developing countries. 17 CHAIRMAN EASTER: That's a very 18

19 important point. Health begins with support and

- 20 having adequate nutrition and that's the role of
- 21 agriculture, to provide the resources to
- 22 accomplish that, so it's a very important point.
- 23 Other comments from the audience?
- 24 Yes, sir.
- 25 AUDIENCE MEMBER: I was particularly

intrigued by the ambassador from Mauritius. My 1 former country, India, was a hungry country in 2 1948. There weren't enough ships to carry 10 3 million pounds of food to India. Things have 4 changed. Thirty-five million tons of food came 5 6 after feeding 1.2 billion people, which is not a small accomplishment. This has happened. 7 NASULGC is the wisdom which brought in 8 land-grant systems. USAID can take pride in 9 giving billions of dollars to feed all of the 10 world. 11 One significant thing it has created 12 in a very populous country, a needy country, is 13 bringing in a land-grant system in India which 14 took care of just not giving the fish, but 15 teaching them to fish. To me Africa needs a 16 land-grant system and the U.S. university system 17 will help in creating that and that will help in 18 the long run. I wouldn't doubt if you could 19

- 20 spend millions of dollars of food aid.
- 21 Thank you very much.
- 22 CHAIRMAN EASTER: This is a comment
- 23 that the land-grant concept brings some
- 24 convergence between research activity of
- 25 educational programs and then carrying education

directly to the farmers so there could be 1 immediate adaptation. 2 3 Other comments? Doctor? 4 MS. FEDOROFF: What I am a little bit surprised not to hear in the discussions of this 5 6 morning is the importance of contemporary molecular techniques. Some people call it 7 "genetic engineering" and some people call it 8 "biotechnology." But there are impediments, and 9 the very first one is the -- (inaudible) -- but 10 equally important is the lack of capacity for 11 doing the research. 12 13 We all know that research that is done in one part of the world doesn't necessarily --14 sometimes can apply, but the important thing is 15 to build the capacity to do the research on 16 local crops in every country. 17 I see movement in that direction, but 18 it is a little stymied by public opinion and the 19

- 20 very emotional, bad reputation that molecular
- 21 techniques have gotten. I think we need to
- 22 address that, and my hope is that both Africa
- 23 and the Middle East will lead the way.
- 24 We have gotten stuck in the U.S. in a
- 25 sense because we are -- we haven't had the

difficulties that other parts of the world have. 1 2 With a very small fraction of the population, we are endowed with wonderful land resources and so 3 forth. We have the luxury of overregulating 4 genetically modified foods. I don't think we 5 6 can tolerate that worldwide for very much longer. 7 I think we have to recognize that we 8 now have 25 years of experience with molecular 9 modification of croplands. It's time to adopt a 10 set of regulations that is appropriate to our 11 experience base and move forward to make it 12 possible not to import seeds, but to produce 13 seeds locally that are improved for the 14 conditions of the country that they are being 15 used on. 16 17 AUDIENCE MEMBER: Would you see that

- 18 happening on the African continent primarily
- 19 with national agriculture research organizations

- 20 or with the universities, with the international
- 21 centers that are there, or all of the above?
- 22 MS. FEDOROFF: I would hope that would
- 23 happen with all of the above. I think the
- 24 issues of intellectual property and regulation
- 25 need to be addressed. They are thorny issues,

1 but I think that the African continent could, in

2 fact, lead the way.

3 BOARD MEMBER CHRISTENSEN: I agree with what you say. However, there is one thing 4 that I was surprised to discover in Mexico out 5 6 among the people that you wouldn't think would even have a concern about this sort of thing if 7 you could boost their corn yields. 8 But when we talked about a possible 9 project initiative with them, the one thing that 10 someone had poisoned their minds against was 11 genetically modified, genetically engineered 12 maize. A lot of these people didn't read, but 13 they were into that. And so as a simultaneous 14 thing with this, there is going to have to be a 15 political education that goes on worldwide that 16 reduces the fear level that various people can 17 introduce into those kinds of things for 18 whatever purpose they have in mind. 19

- 20 MS. FEDOROFF: Did everybody hear
- 21 that? I think that what you were referring to
- 22 is the extent to which there has been -- it's
- 23 not just -- you refer to it as a "poisoning of
- 24 the minds" of Mexican farmers. This has to do
- 25 with the land races and the fear of genetic

modification somehow obliterating the land 1 2 races. In actual fact -- and I don't entirely 3 understand this -- this is actually -- that 4 whole fear has actually been bought into by some 5 6 very top scientists, so it's not just -- in some places we're going to organizations like Green 7 Peace, which actually sells misinformation, but 8 this is not the case for the land races. 9 The problem is that, yes, we need to 10 have enough genetic information so that people 11 can realize that what genetics allows you to do 12 is add a trait without losing everything you 13 have. So some of the land races are valued 14 because of the way they look. But if they had 15 ears that were bigger or more ears per acre and 16 that didn't change the genetic background, if 17 they really understood that, would they be 18 against it? 19

- 20 BOARD MEMBER CHRISTENSEN: I don't
- 21 know. I got the impression that this stuff was
- 22 being fed to them through Cuba.
- 23 MS. FEDOROFF: I don't think you can
- 24 point at one place.
- 25 BOARD MEMBER CHRISTENSEN: They seemed

1	to be wired in politically with Cuba.
2	MS. FEDOROFF: That could be part of
3	the picture, but it's not all of the picture.
4	BOARD MEMBER CHRISTENSEN: I would
5	agree with that.
6	MS. FEDOROFF: Yes, but it's bigger
7	than that. Again, these things happen, but I
8	keep reminding people that Norman Borlaug's
9	grains were getting the same kind of bad raps
10	when they first were introduced in Afghanistan.
11	We have to address that and get beyond that.
12	BOARD MEMBER CHRISTENSEN: I'm just
13	saying stuff is coming in politically from
14	various political places, and it is going to
15	have to be addressed as part of the improvement
16	of the technology.
17	MS. FEDOROFF: Yes, it is. I'm keenly
18	aware of that. It's different in different
19	countries. We do have to address that, yes.

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- 20 MR. DEMMENT: One of the ways I think
- 21 that we get general buy-in from this is to have
- 22 a cohort within each country that is educated in
- 23 our laboratories in the United States and is
- 24 familiar with the science behind that and the
- 25 technology, as long as we don't participate at

that level in those countries, our voice is not 1 heard or that position is not represented. 2 3 So one of the things that I would hope that comes out of this African initiative would 4 be the opportunity to train a whole new cohort 5 6 of scientists, both in the Middle East and in Africa, in modern techniques in our 7 laboratories. Not just biotech, but a wide 8 range of emerging technologies that are really 9 important for development. 10 MS. FEDOROFF: I don't think I have 11 anything to add to that. I think that's 12 absolutely important. I have talked to the 13 secretary about this and she really resonates 14 with that. Coming from universities herself, 15 she put together a presidents' initiative a 16 couple of years ago, but the objective of that 17 was a little bit different. That was to bring 18 university presidents together to figure out how 19

- 20 to overcome some of the immigration problems
- 21 that we have suffered to bring more graduate
- 22 students to populate our research.
- 23 There is still in the academic
- 24 community the notion that we bring students to
- 25 our laboratories for our research, and this is

really turning that concept on its head. I 1 2 don't think it will be as easy a sell. We have gotten addicted -- as much as we are addicted to 3 oil, we are in the scientific community addicted 4 to bringing in students from other countries 5 6 because we're not bringing them enough into our own system to do the job. 7 8 But this is not what I am talking about. What I'm talking about is actually 9 training, exactly what you are talking about; 10 that is, reversing the idea of universities 11 actually helping train people, putting them back 12 in countries with the resources -- and I think I 13 see much more of that -- with the resources to 14 actually make a difference in their home 15 countries. 16 17 To go back without a university or an institute to work in, it just contributes to 18 19 people leaving again.

- 20 BOARD MEMBER DeLAUDER: What are some
- 21 initiatives out of the foreign agriculture
- 22 service to address some of those issues?
- 23 Because I know some of the 1899 grants were
- 24 involved in some conflict in South Africa and
- 25 Senegal and a couple of other countries in which

1 they were trying to help the farmers to

2 understand the technology.

3 MS. FEDOROFF: Yes, indeed. What we

4 just need to do is move that to that next level.

5 AUDIENCE MEMBER: I would just like to

6 add a perspective to it. If you go back in our

7 country to the '30s and '40s and '50s,

8 agriculturalists and foresters, they were the

9 environmentalists. So when the soil

10 conservation services were created, those were

11 the good guys; right? In the period of 20, 30,

12 40 years, those of us who are involved in

13 production have drifted apart from those in the

14 environmental element.

15 I would hope that as Africa develops

16 its own green revolution, that they would learn

17 from that example and ensure that the people

18 working in the productivity sectors don't

19 divorce themselves from the people who are

- 20 environmentally motivated, because those people
- 21 are also educated and well-intended, and it is
- 22 the schism between the two that leads to this
- 23 kind of misunderstanding.
- 24 MS. FEDOROFF: I have watched that
- 25 schism grow over the last 30 years with great

sadness because, in fact, if we are to preserve 1 anything of the land we have left, then we have 2 to increase productivity on the acreage that we 3 are able to farm. The fact is -- and it's not 4 well-known around the world -- but the amount of 5 6 land under cultivation hasn't changed substantially in more than a half a century. 7 And now folks are talking about biofuels. You 8 know, where is the land going to come from if we 9 don't become more efficient? 10 We're already seeing pressure on food 11 prizes and that linkage of all those things, 12 right up to climate change and biodiversity and 13 everything else, it is simply not yet part of 14 our global understanding of the systems and 15 that's what we need to address. 16 17 As you were talking, I was also reminded of going back to the introduction of 18 corn and an anecdote that the person who 19

- 20 recently -- who was the head of agriculture at
- 21 Pioneer Hi-Bred, you all know -- Don Dubik,
- 22 right, his name slipped my mind -- and he wrote
- 23 to me that all of the sorts of things that we
- 24 hear articulated about genetically modified
- 25 crops were also lodged against, was also raised

against, the introduction of hybrid corn because
 back in the '20s and '30s, he said, "You know,
 people resisted it. They didn't want to have to
 buy their corn from companies," and so forth and
 so on.
 He said, you know, that was true until
 the drought of -- I think it was of 1936. He

8 said, "My father said the only corn that was

9 worth bringing in that year was the hybrid

10 corn."

And he said, "The next year my dad 11 planted out some of the seed he saved, and he 12 said, 'You know, I just wanted to see whether 13 the professors were right." And, of course, 14 they were. 15 16 But the point I'm trying to make is that that kind of resistance is a constant of 17 ourselves as human beings. We have to face it. 18

10 ourserves as numan beings. We have to face it.

19 We have to deal with it, and we have to keep

- 20 putting information out there.
- 21 By the way, the big things that are
- 22 coming up the pike are not just insect
- 23 resistance. Those are all -- and herbicide
- 24 resistance is the big thing now, but it's
- 25 increasing the rate of utilization of nitrogen

so that we decrease the nitrogen quotient and 1 2 pushing the limits on the photosynthetic yields. 3 If we don't push those back with knowledge based on science and molecular 4 techniques, you know, we've got limits. 5 AUDIENCE MEMBER: U.S. universities 6 through CRSPs are involved in environment and 7 engineering crops throughout the world, 8 including Africa. At the UC-Davis we're dealing 9 with viruses where no other conventional 10 breeding activity will solve that, but we are 11 making progress. Same thing, as you know, that 12 they're both working on fruit borer placed in 13 eggplant. Nobody cares in this country about 14 eggplant. There's two of us. Eggplant is a 15 huge vegetable. 16 17 Same thing with the papaya virus. The University of New Mexico is involved in that. 18

19 You probably know all these. The universities

- 20 are very much involved. It's happening. It
- 21 will be slow. But, as you know, easier than
- 22 saying when western nations, Europe and the
- 23 United States -- (inaudible) -- got modified
- 24 crops and as well, they don't believe -- it must
- 25 be bad, so we don't want to get involved in

that. Good fortune, people like Norman Borlaug, 1 2 who has tremendous prestige, especially in India, he said to me, "You go back" -- and 3 technically one of my old friends from India, he 4 said, "You will not go back to India." He can 5 go to -- (inaudible) -- and he got the 6 7 attention. But things can happen, albeit it might be slow. 8 MS. FEDOROFF: I have also contributed 9 a little bit to that. I think that, yes, those 10 controversies are there. You know, I talked to 11 India last October and I collected the 12 statistics. You know, in spite of all the bad 13 rap that genetically modified cotton has 14 received, including -- that's one of the bigger 15 urban myths in India, is that there is an 16 association between farmers committing suicide 17 and the introduction of biotech crops. 18 We have got the same kind of urban 19

- 20 myths. But the point is that if you look at the
- 21 adoption rates, they're simply exponential, and
- 22 within five years all the area that is -- that
- 23 is appropriate for planting genetically modified
- 24 crops probably will be, and I think if the
- 25 current legislation pending doesn't pass --

there is some kind of requirement that is being 1 proposed that says in order for genetically 2 modified food crops to be introduced, they must 3 be superior nutritionally. Now, of course, if 4 your standard is that it should be identical 5 6 nutritionally but also insect-resistant, you're not going to meet that challenge. 7 8 That's kind of politically motivated. But if everyone -- if a crop is modified, I 9 mean, the basic standard in the FDA is that it 10 has to be like what it was derived from 11 biochemically and nutritionally and -- except 12 for the introduced traits -- and that doesn't 13 mean it has to be superior nutritionally. 14 CHAIRMAN EASTER: Question? 15 16 AUDIENCE MEMBER: I think an interesting topic that I think will probably be 17 dealt with more is biofuels and politics. We've 18 heard a little bit about it. I think in the 19

- 20 next five years, we're going to have to get the
- 21 right spin on how we do that because biofuel
- 22 should be for the benefit of people in Africa,
- 23 Central America and the United States. It's not
- 24 an economic war going on here.
- 25 It helps the farmer at the farmer

level, and we're trying to make it a political 1 issue in this country for politicians who are 2 campaigning for office. 3 4 MS. FEDOROFF: That's who we are as a people. 5 6 AUDIENCE MEMBER: I think the spin is important because the DMO suffered from this the 7 first time around too. 8 MS. FEDOROFF: Yes, indeed. But that 9 issue, I think, also you all need to help in 10 informing your politicians because there is a 11 relationship between food prices and biofuels 12 and exactly how advantageous biofuels are. I 13 don't know if you have seen the OACD report, but 14 it's pretty clear on the numbers. There are 15 some that are energetically intelligent, shall 16 we say, and others that are not, including corn. 17 18 CHAIRMAN EASTER: This is a different topic. By the way you are -- you had asked me 19

- 20 something about the initiative and this subject
- 21 and I kind of passed it. But since the
- 22 ambassadors brought it up to where we're
- 23 interested in and Ron talked about this
- 24 excellence center and the science advisory here,
- 25 let me say a few things about it because it

1 really is very much involved with what we are

2 talking about.

Fundamentally -- and we want to move 3 to what is more fundamental here -- there is no 4 nation that's ever really grown and developed 5 with just eighth-grade and twelfth-grade 6 graduates. There's got to be a significant 7 investment in higher education. 8 At NASLUGC we have taken on the 9 challenge of trying to find a way to increase 10 the number of resources available for higher 11 education development in Africa. And Africa and 12 higher education faces a lot of challenges, but 13 there's some bright lights there as well, so 14 NASLUGC is going to take the leadership in that 15 along with the Partnership to Cut Hunger and 16 Poverty in Africa and other organizations. 17 First, one of our principles is we're 18

19 going to develop this program with great African

- 20 input. In one hour I'm going to meet with all
- 21 of the ambassadors and embassy representatives
- 22 here, and we're going to get some input into
- 23 some of their informative plans. But so far we
- 24 have gone to the extent of saying that it's
- 25 extraordinarily important that African

universities have some type of linkage with the 1 best U.S. educational research and scientific 2 organizations that we can. We want to find ways 3 to advocate for higher investment in higher 4 education from our own development assistance 5 6 programs. Not just in USAID, but around the U.S. government and multilateral organizations. 7 8 It's extremely important that we do that. Even if your primary goal is to have a 9 higher quality primary education, you have to 10 have a higher education system that supports 11 that, where are you going to get your teachers? 12 Where are you going to get your curriculum? 13 Where are you going to get your leadership? You 14 get that from higher education institutions. 15 16 Somehow we have chopped this up into pieces, and I think that's really been to our 17 detriment. So we are going to be talking about 18 strengthening higher education in Africa with 19

- 20 linkages to higher education in the United
- 21 States, and we believe that this is
- 22 extraordinarily important for the future. Not
- 23 only of Africa, but for our own universities.
- 24 We badly need to better understand
- 25 Africa. That's part of the future of this

globe, and we don't really understand the 1 2 challenges and wonderful opportunities, so this is going to be a mutually beneficial program and 3 we believe it will be one that will make a big 4 difference if we can get their resources from 5 6 Congress. So this is the formative stages of this initiative. 7 8 Peter sent a letter explaining this to

each one of your presidents. Hopefully those 9 presidents passed it to you so you know what 10 Peter said. If they haven't, let me know and 11 we'll get one to you, but it's critically 12 important. The first priority will be -- at 13 least our African colleagues are telling us, the 14 first priority ought to be in science and 15 technology, agriculture, engineering, health. 16 We're going to add business and education, so 17 those are going to be the five primary areas as 18 19 we are in the process of forming this

- 20 initiative.
- 21 Now we're going to hear a lot more
- 22 from ambassadors and from other African
- 23 colleagues as we go, but, Bob, that gives us a
- 24 sense of where we're going and why I felt after
- 25 what I've been hearing here it's important to

1	get that on the table, and I will be happy to
2	talk with BIFAD at our next meeting after we
3	finalize this matter.
4	BOARD MEMBER CHRISTENSEN: I think the
5	comment that the future of Africa is in the
6	classrooms is profound, but not only Africa,
7	Latin America and even the United States, what
8	goes on in the classroom, and people are no
9	longer in the dark. One of the most amazing
10	things I've heard in the last couple years was
11	an Army colonel coming home from Afghanistan
12	where he treated over 60,000 head of livestock,
13	conducted scores of training sessions. He said
14	the most amazing thing he saw in his year was a
15	farmer plowing his field with oxen with a cell
16	phone in his pocket. I don't think that we can
17	assume that the rural people are in the dark.
18	In fact, the last two presidents that
19	were brought down in Bolivia were brought down

- 20 by the rural population and we used to think
- 21 that the politics of a country was centered in
- 22 the cities. That's all gone. Seventy-
- 23 five percent of the world's poverty-stricken
- 24 people are rural people and there has to be a
- 25 way to address those situations.

1	CHAIRMAN EASTER: I think we will move	
2	on. We have had some wonderful discussions here	
3	in this final session. Before we close this	
4	meeting, I would like to ask the board for other	
5	issues they would like to pursue.	
6	BOARD MEMBER BERTINI: Of course, I'm	
7	going to be introducing the next round.	
8	BOARD MEMBER RABON: Just a final	
9	closing statement on an earlier conversation	
10	that we had over the strategic direction of	
11	BIFAD. I would like to hopefully close on a	
12	positive note and just express the board's	
13	appreciation for all the hard work and	
14	dedication that we are receiving from our	
15	federal representative, Mr. Senykoff. He's done	
16	an outstanding job providing us with	
17	documentation and keeping us informed and	
18	keeping us all moving in a positive direction	
19	and we greatly appreciate him and his work above	

- 20 and beyond what is really required of that
- 21 position. So thank you very much.
- 22 CHAIRMAN EASTER: Anything else? We
- 23 have an exciting program yet to come and we're
- 24 reconvening -- let me make sure I have this
- 25 right. This schedule says 3:15, but it's three

1	o'clock.
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2 BOARD MEMBER BERTINI: So we want to 3 start on the dot at three. CHAIRMAN EASTER: I would really 4 encourage you to be back to hear Catherine 5 6 Bertini speak about her role at -- the Maxwell 7 School at Syracuse University over a year ago now commissioned several of her graduate 8 students to look at this question of capacity-9 building in Africa in support of higher 10 education. I'm very excited about it. We have 11 read the report and we've asked them to come in 12 13 person and talk to us, so I would really encourage you to be back here at three o'clock 14 and Catherine will be introducing at that time. 15 16 (Afternoon break taken) 17 CHAIRMAN EASTER: If I could ask you all to return to your seats. We are very 18 fortunate this afternoon to have an opportunity 19

- 20 to hear a report that has been prepared by a
- 21 group of graduate students at Syracuse, and to
- 22 introduce that, Catherine Bertini, a member of
- 23 our BIFAD board.
- 24 BOARD MEMBER BERTINI: When Peter
- 25 McPherson was still chair of BIFAD, we had an

informal conversation among the board talking 1 2 about how we wanted to encourage USAID to do more in higher education in Africa, and we 3 thought really before we even get to that point, 4 we should know more ourselves about the state of 5 6 higher education in Africa. 7 What came from that discussion was we had a discussion at the Maxwell School of 8 Citizenship and Public Affairs at Syracuse 9 University about whether or not we could put 10 together a program that could answer those 11 question, at least help educate us on the state 12 of higher education in Africa. That resulted in 13 a capstone project done by prospective MPA --14 well, prospective candidates for degrees who did 15 a capstone project on exactly this topic, 16 "Higher Education in Africa." 17 As a result of that, two of those 18 students are here today to present to BIFAD. 19

- 20 BIFAD was actually the client of theirs for this
- 21 project, and they were facilitated with the
- 22 project by Tag Demment of NASULGC; and by their
- 23 professor, and by their professor, John McPeak
- 24 at Maxwell; and by yours truly as a member of
- 25 the BIFAD board.

1 So it is a great pleasure to introduce 2 the two representatives from that group who are here today, and they are going to make this 3 presentation for us. 4 Loveena Dookhony is from Mawritius. 5 6 This is a program -- we have had two Mawritians on the program in the same two-hour span. 7 Loveena got her undergraduate degree at Lake 8 Forest College. She's done a lot of work in 9 social welfare at home and in Uganda and in the 10 U.S., and she is currently a consultant with the 11 World Bank and she earned her MPA from the 12 Maxwell School at Syracuse, as well as another 13 master's degree at the same time. 14 We would also like to introduce 15 Rachael Chute, who is an American who has done 16 work with the Progressive Policy Institute and 17 with her congressmen on the Hill and got her 18 degree at George Washington University before 19

- 20 she came to the Maxwell School to get her MPA.
- 21 So it is with great pleasure that I
- 22 introduce these two women to you, some of the
- 23 pride of the Maxwell School.
- 24 MS. DOOKHONY: Thank you. Rachael and
- 25 I are highly honored to be here, and I am

especially happy since my ambassador is here. 1 The title of our presentation is 2 3 "Harvesting the Future: The Case for Higher Education in Sub-Saharan Africa." This is an 4 outline of our presentation. We will provide 5 you with an overview of our research, which 6 includes the methodology we used for why we 7 think higher education is important. We will 8 also specifically touch on the link between 9 agriculture research and higher education. 10 Rachael will come to you and talk about the role 11 of the donor community and provide some modest 12 recommendations. 13 These are the two questions that we 14 15 need to be able to answer: One, is there a case for funding higher education in Sub-Saharan 16 Africa? Two, what common challenges affect the 17 ability for higher education systems to be 18 drivers of economic development? 19

- 20 In order to answer these questions,
- 21 eight countries were examined as case studies:
- 22 Botzwana, Cameroon, Ethiopia, Ghana, Nigeria,
- 23 South Africa, Tanzania and Uganda. This sample
- 24 was tracked by based on providing a goal for
- 25 presentation to the three main regions of

Sub-Saharan Africa and on the availability of 1 2 information pertinent to higher education system in each country. A detail of research was 3 reviewed based on information obtained from 4 academic publications, national governments, and 5 6 bilateral and multilateral institutions was conducted for each country and for general 7 trends pertaining to higher education in 8 Sub-Saharan Africa. 9 Just to give you a taste of our 10 findings, yes, indeed, there is a case for 11 supporting higher education in Africa. The 12 arguments on which we base our analysis are the 13 high rates of return on higher education and how 14 higher education contributes to social and 15 economic development through three channels, 16 which are: improving the political context, 17 fostering knowledge economies; providing 18 solutions to local and global development 19

- 20 through science, technology, policy and
- 21 research.
- 22 Findings in brief: These are
- 23 challenges that are faced by higher institutions
- 24 in many countries in Sub-Saharan Africa. These
- 25 are: Demand which increasingly exceeds

capacity; quality issues, which is lack of 1 2 resources and human capacity; inequity in terms of gender and socioeconomics; missing linkage 3 with labor markets, and lack of financing. We 4 will discuss each of these findings in detail 5 6 later. Based on the main challenges that we 7 identified and the countries' best practices, we 8 will make recommendations which can serve as 9 areas of focus for potential USAID support. 10 I will now very briefly provide an 11 overview of higher education of countries. The 12 support for higher education declined 13 considerably at the end of the 20th Century due 14 to several factors of which studies on returns 15 of education played a considerable role. 16 17 The most widely cited review of return to schooling is George Psacharopoulos' article, 18 "Return to Investment in Education, a Global 19

- 20 Update," which was published in 1994. He
- 21 calculated and compared the rates of return on
- 22 primary, secondary and higher education. He
- 23 finds that both private and social returns to
- 24 education are highest for primary schooling and
- 25 lowest for higher education. "Private" returns

meaning returns, benefits, are accrued to an 1 individual; and "social" accrued to the society. 2 As a result international donor 3 agencies decreased the support for higher 4 education to almost nil. However, this paper 5 6 was quite simplistic in nature due to the lack 7 of information. Also a closer look at the data for six of the eight African countries covered 8 by our studies reveals various patterns of 9 returns of education. 10 Private rates of returns are higher 11 for higher education than for primary and 12 secondary education in both Ghana and Nigeria. 13 As you can see here, private returns range from 14 17 percent to 38 percent and social returns 15 range from 19 percent to 17 percent. The 16 accepted threshold for making investment is a 17 return of investment between 10 to 12 percent 18 investing in higher education. Much more recent 19

- 20 analysis that have used household surveys in
- 21 Cameroon, Ghana and Ethiopia shows that the rate
- 22 of return increases with education.
- 23 This chart here, from a recent report
- 24 that analyzed the impact of education for
- 25 development in Africa, tries to model the

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effects of higher education and take a broader 1 look at productivity. As you can see, they are 2 linked to education, to entrepreneurship, higher 3 education, jobs, government, safety and social 4 development. However, that is extremely hard to 5 quantify the impact of higher education. Thus 6 due to the limited data and the methodological 7 problems that arise in calculating rates of 8 education, we find that a more cogent argument 9 is based on showing that higher education is a 10 driver of economic growth and development. 11 12 So why do we think that higher education is important? One reason is that it 13 improves the political context. Higher 14 education improves the political context by 15 contributing to democracy, civil service and 16 peace. 17 First it helps building the social 18

19 sciences and humanities which help promote

- 20 research and interpretation of different forms
- 21 of government, offering the public the
- 22 opportunity to debate and agree on a model that
- 23 best suits their national needs. By later
- 24 becoming professionals in their own societies,
- 25 students can, in turn, promote an enlightened

- 1 citizenship across the nation.
- 2 The supply of civil service --
- 3 (inaudible) -- even more so in Africa with the
- 4 high point rate of return of aid. Higher
- 5 education can also contribute to peace as
- 6 mentioned in a recent paper published by UNESCO.
- 7 It presents a case for teacher training, women's
- 8 education, teaching-related courses and student
- 9 exchange programs.
- 10 The second reason why they think that
- 11 higher education is important is that it creates
- 12 a "knowledge" economy. The increasing
- 13 importance of technology, access to information
- 14 and innovation in the global economy and its
- 15 impact on economic growth has been
- 16 well-documented. A country's economic system is
- 17 the critical link that enables development of
- 18 new solutions for local development and global.
- 19 Expanding higher education, increasing the

- 20 activities of local research institutes to
- 21 incorporate local expertise is critical to the
- 22 development of Africa.
- 23 As it does say in an article titled
- 24 "African Higher Education: Implications for
- 25 Development," quote: It is necessary for

African countries to have their own scientists 1 2 working in their own countries to adapt and 3 innovate to meet local conditions, unquote. The third reason why we think higher 4 education is important is that it provides 5 6 solutions for development challenges. As mentioned previously, universities have been a 7 source of innovation in most societies and the 8 research conducted by these institutions is 9 critical to technological and scientific 10 development. For instance, the Kigali Institute 11 of Science and Technology in Rwanda has formed a 12 center for information and technology transfer 13 which has developed technology solutions for 14 rural areas and local environmentally friendly 15 building techniques. 16 17 Higher education can also help to utilize and adapt existing science and 18

19 technology for resolution of problems. For

- 20 instance, the introduction of maize, wheat,
- 21 barley having adapted and sufficiently
- 22 introduced in many African countries.
- 23 These are the reasons why we think
- 24 higher education is important. I will now turn
- 25 to look at the role of higher education in

1 agriculture research and development. As you know, agriculture is the 2 backbone of many African countries. It accounts 3 for 60 percent of total employment and 11 4 percent of export earnings. In rural areas, 5 which makes up around 75 percent of the total 6 population, agriculture is the primary means of 7 support for most people. However, despite being 8 a continent that is primarily inhabited by 9 farmers, Africa has been unable to feed these 10 people. Over 28 percent of the population, or 11 200 million people, are classified as 12 "chronically hungry." 13 A study that was conducted by NEPAD 14 shows that spending on agricultural research 15 generated high payoffs in Africa, with each 16 dollar spent generating an average internal rate 17 ranging from 15 percent to 135 percent. That's 18 19 very high.

- 20 I will now look at the challenges that
- 21 the African agricultural R and D systems face.
- 22 The agricultural system has remained fragmented
- 23 after the end of colonialism. There is actually
- 24 a very weak link between agriculture research
- 25 centers and agriculture education as

universities and private sector of agriculture 1 2 have developed independently of the new research system. So that research was limited to station 3 trial and little effort was made to link 4 university research with agriculture research 5 6 institutes and especially the users, farmers and 7 consumers. African researchers have little 8 interaction with extension services and farmers, 9 which in the end does not reflect the priority 10 of the users in the research agenda. In some 11 cases the national research program is defined 12 by donors and they have little relation to the 13 farmers. This lack of engagement has led to 14 farmers adopting less than 10 percent of the 15 crop varieties that they are offered. 16 17 In other cases farmers never learn about the new technology because of the lack of 18

19 effective channels to transfer information from

- 20 research to the extension system. Thus
- 21 extension services from the agriculture
- 22 institute only admits farmers who are
- 23 responsible for the greater majority of
- 24 agriculture access in most African countries.
- 25 Spending on agricultural research and

extension can make a critical contribution to 1 2 stimulating economic growth and reducing poverty in Africa; however, spending on agriculture 3 research in Africa has remained stagnant. As 4 you can see from this graph, this lower line is 5 6 Africa and how much has been the public agriculture expenditure which has remained 7 stagnant from 1976 to 1996; whereas, when you 8 compare to other developing countries in Asia 9 and the Pacific and Africa and the Caribbean, 10 these have increased. 11 Reduction in government support for 12 agricultural research and extension reflects in 13 part pressures on African governments to reduce 14 spending generally. But spending on 15 agricultural research has also declined in 16 proportion to total dollars spending. Moreover, 17 unlike in other regions, the private sector is 18 not increasing its research in Africa as 19

- 20 government spending declines. With a share of
- 21 about 2 percent of total spending, the private
- 22 sector plays a very small role in funding
- 23 agriculture research in Africa; while in
- 24 industrial countries, private enterprise funds
- 25 over 50 percent of agriculture research.

I will now pass to Ms. Chute, who will 1 2 look at the role of donors. MS. CHUTE: Thank you, Loveena. I'm 3 going to take a look at the role of USAID and 4 then move on to the trends and challenges that 5 6 we focused on in our case studies. 7 First and foremost, the educational objectives of USAID have always been providing 8 equal access to quality basic education and 9 enhancing knowledge and skills from 10 productivity, including workforce development 11 and higher education. In the past there has 12 been limited funding for education programs at 13 the higher level in Sub-Saharan Africa. 14 In fiscal year 2004, USAID gave 15 \$50 million in grants for higher education 16 worldwide, as compared to \$330 million globally 17 for primary and secondary education. So this 18 lumping that they gave for higher education 19

- 20 would equal to one-fifth of what they gave for
- 21 primary and secondary education globally.
- 22 Between 2000 and 2004 the United
- 23 States funded \$42 million on an average of
- 24 \$10.5 million a year for higher education in
- 25 Africa. And their main focus was on putting

together partnerships between the U.S. and 1 African universities through programs such as 2 Higher Education for Development. 3 In 2006 Higher Education for 4 Development established 20 new partnerships with 5 6 a total grant value of \$4.25 million, bringing their total of active partnerships in Africa to 7 21 percent of everything they were doing. The 8 Higher Education for Development program has 9 assisted in capacity-building research programs 10 for African universities, but the current 11 funding level limits cooperative efforts. They 12 don't have enough to expand what they are doing 13 and the good work that they are able to 14 implement on a regular basis. 15 16 The other donors that we had the opportunity to study were the World Bank, 17 primarily the World Bank. The difference here, 18 however, is the money that they are giving is 19

- 20 loans, which is obviously more difficult for
- 21 developing countries to pay back.
- In the years from 1990 to 2006, they
- 23 gave \$906 million in total to Sub-Saharan
- 24 African tertiary or higher education
- 25 programming. On average that's \$53 million

1 loaned per year to the entire subcontinent of

2 Sub-Saharan Africa.

3 The total education lending from the World Bank for that time period was \$29 billion, 4 5 4.9 billion of which went to Sub-Saharan Africa. 6 Their primary focus is on increasing enrollment and improving the existing systems. They're 7 using innovation funds to support programs that 8 will improve the quality and relevance of the 9 existing systems and try to move a little bit 10 further away from the loan system. 11 12 The other major bilateral donors in the same time period that I quoted the 13 \$42 million that the United States gave were 14 Scandinavia was \$90 million; Japan was 15 \$86 million; and Canada, \$75 million. 16 17 The first trend we looked at was that demand is increasingly exceeding capacity in 18 these institutions. The major factors of 19

- 20 strained capacity are population growth,
- 21 increased enrollment and economic downturns.
- 22 Based on what we have seen in the countries we
- 23 were studying, we have given the following
- 24 recommendations.
- 25 The real focus needs to be on

developing infrastructure through particular 1 2 programming donations. For example, the United Kingdom gives money specifically for building 3 libraries in developing countries. Secondly, 4 creating new institutions -- public or 5 private -- but first of all public, although the 6 challenge there is that there's not enough 7 funding to go ahead and build these larger 8 public institutions. 9 Then lastly, supporting the creation 10 and development of current private institutions. 11 This tends to be the trend in Sub-Saharan 12 Africa, is the increasing private institution 13 numbers; however, the challenges are that there 14 are higher tuitions and fees and that there is a 15 perception of lower quality; that the students 16 that attend these private institutions couldn't 17 get into the public institution and therefore 18 they are paying for their education at a lower 19

- 20 level, which isn't always the case.
- 21 The next trend we found was there is a
- 22 significant issue with quality. The Millennium
- 23 Development Goals were the first actions we saw.
- 24 Their push for increased education has increased
- 25 enrollment, but there aren't enough trained

teachers, textbooks or supplies for all of the 1 opportunities. For example, 10 percent of the 2 teachers are untrained. 3 Second issue we found was the state-4 sponsored universities don't have enough 5 6 funding. They're increasing enrollment but not the budget allotment to those universities. 7 Thirdly, there is a limited resources 8 problem. Academic journals, lab supplies, all 9 critical for the education of these students, 10 are unavailable or outdated, if they exist at 11 12 all. Lastly, faculty and development 13 retention. Professors are faced with stagnant 14 salaries, growing class sizes, limited 15 resources, very little funding, so they are 16 moving to either private sector or abroad. 17 The recommendations dealing with the 18 quality issue were improving teacher training by 19

- 20 increasing preparation for higher education
- 21 through greater investment in teacher training.
- 22 Start them at an earlier age with a quality
- 23 education by training your current generation of
- 24 teachers at a higher level, your education will
- 25 be higher as it grows from primary, secondary to

1 a higher level.

Secondly, increasing effectiveness of 2 monitoring an evaluation system through putting 3 together a blanket approach, something that 4 would be cross-cutting and really addressing the 5 6 issues that are facing that country as a whole; and enhancing the level of research and 7 development, particularly in the agriculture 8 sector, health and other areas that are critical 9 for national development through the expansion 10 of policymakers, private sectors, government and 11 nongovernmental organizations. 12 13 The third trend that we came across is inequity in access. The issues that we found 14 here were in regards to gender and the role of 15 women in the educational system. This is one 16 that is changing drastically at the present 17 time. Between 1989 and 2000, Uganda female 18

19 enrollment increased from 12 percent to

- 20 40 percent. So there really are some programs
- 21 that, in effect, are being successful. In some
- 22 other countries we studied, for example, South
- 23 Africa and Botzwana, women are more than half of
- 24 the student population.
- 25 Socioeconomic status: This question

of who can afford to go to school? The private 1 2 institutions cost money, so who can really afford to go these institutions and how do you 3 offset this cost? 4 Geography: This is where the rural-5 6 urban divide really comes into play. As we mentioned earlier, there is a lot of the 7 Sub-Saharan African continent that depends 8 on agriculture to feed the population and you 9 don't get a lot of students from the rural areas 10 going to school. For example, in Tanzania 11 two-thirds of their student population comes 12 from six of the 23 regions in that country. 13 Ethnicity and nationality plays a role 14 on student and faculty populations. Can we 15 train all the teachers to stay in their own 16 country to teach future generations? That's the 17 challenge we're facing because they don't have 18 the funding to do it for the most part. 19

- 20 Then the language barrier issue: This
- 21 comes into play when preparing students to come
- 22 to the higher education level. Cameroon
- 23 specifically, the problem is access to English
- 24 education. Most of the schools there are taught
- 25 in French. In Nigeria there are over 250

languages spoken. There's a large push in that
 country to conduct all primary education in
 English, but it's hard to implement a program
 like that.

So our recommendations in dealing with 5 6 inequity and access are to encourage the further implementation of the gender affirmative action 7 program to help balance the gender conflict, 8 which are disturbing numbers at times but they 9 are improving; and the affirmative action 10 program to help deal with some of the ethnicity 11 issues that came into play in countries like 12 South Africa before the end of Apartheid, now 13 that number has changed dramatically. 14 Expanding enrollment capacity, 15 allowing students into the public universities. 16 If they have such a requirement, then they have 17 the ability to attend school. Taking a look at 18 other training institutions, vocational and 19

- 20 technical training, the role that they play, the
- 21 pressure that they may get from the university
- 22 system and looking at a system of accreditation
- 23 that is broad-based and will ensure a certain
- 24 level of quality.
- 25 The fourth trend is a lack of market

linkages. There are exceptionally high 1 unemployment rates in Sub-Saharan Africa as a 2 result of high labor force growth and the low 3 employment growth. So a lot of these unemployed 4 students are even higher education graduates 5 like myself and Loveena, as if we were there, 6 partly due to the low quality of the education 7 system that is already in place. 8 Relevant programs of study have become 9 an issue because of areas where the countries 10

11 really need help aren't where the students are

12 really enrolling, so sort of pushing the

13 students toward those roles that they need to

14 fill in society. For example, Angola, they're

15 looking for public administrators. After 20

16 years of civil strife, they need people to come

17 and run their organizations in their country and

18 really keep things in working order.

19 Lastly, technical and vocational

- 20 training, looking at technology, electrical
- 21 engineering, agricultural sciences, education
- 22 and nursing as areas where people can receive
- 23 training outside of the university setting that
- 24 will be probably of a higher quality. The
- 25 recommendations that we had for this area were

matching curricula; the demands of the society, 1 the country, region, et cetera, to what the 2 students are looking to study; putting together 3 a partnership with private sector, educational 4 institutions and the government; creating more 5 6 private institutions that would be more responsive to the demands of the country itself, 7 sort of allowing them to take a look at what it 8 is the country really needs to function and 9 creating apprenticeships and internships to 10 allow those students to have an opportunity to 11 really understand the work that they're doing in 12 the sectors that they're studying. 13 Last but not least, the fifth trend we 14 found was and specific finding is, as we know 15 there are major funding challenges in the 16 education system in Sub-Saharan Africa, and the 17 solutions that we thought out were things that 18 are actually current approaches: cost-sharing 19

- 20 towards fees and tuition. Uganda is not very
- 21 university -- students who can't afford to go to
- 22 school but have passed the test and meet the
- 23 qualifications to attend the university are
- 24 having their costs offset by those students that
- 25 maybe have passed the test but are willing to

pay for that education or attend class at night. 1 They are putting into effect loan and graduate 2 tax programs. 3 For example, in Ethiopia they have 4 instituted a graduate tax where you pay 5 6 10 percent of your annual salary back for 15 years back to the government in order to offset 7 the room-and-board costs that you incurred while 8 you are were at public university. 9 10 Commercial activities: Loveena mentioned earlier the Kigali Institute for 11 Science and Technology Management. Their 12 agricultural innovation of the energy-efficient 13 oven has allowed the university to actually sell 14 that product and make money off of it. 15 Outsourcing some of the tasks that need to be 16 done at the university level can be more 17 efficient in many ways than hiring somebody and 18 paying their annual salary. So running grant 19

- 20 programs, conducting research, sometimes even
- 21 balancing budgets and then creating incentives
- 22 to provide institutions to partner with public
- 23 institutions through use of land-grants, through
- 24 agreement for access to research; accreditation,
- 25 which really will speak to the quality of the

1 education that they are providing.

And then moving on to what questions 2 we answered, as Loveena mentioned before: Is 3 there a case of funding higher education in 4 Sub-Saharan Africa? As we said in short, yes, 5 6 there absolutely is. What common challenges affect the 7 ability for higher education systems to be 8 drivers of economic development? As we saw, the 9 strength capacity is the result of increased 10 demand, issues of quality, inequity in access, 11 disconnect between the labor market and programs 12 of study and insufficient financing. 13 With that we move on to our targeted 14 or modest recommendations. Specifically for 15 USAID our suggestions were these four areas 16 where they can really make a difference. In 17 administrative capacity USAID can help by 18 providing funding and technical assistance like 19

- 20 program management, grant management, budgeting
- 21 and allowing these institutions to more
- 22 effectively manage their resources and improving
- 23 quality. These partnerships will also benefit
- 24 them in allowing them to be better prepared to
- 25 compete for grants in the future and potentially

1	increase	their	research	capacity.
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2 In the area of accreditation of 3 monitoring, USAID can facilitate a partnership with the Association of African Universities to 4 help build a cross-cutting accreditation system 5 6 that would apply specifically to the context and 7 condition of the African universities. 8 Through the Higher Education for Development partnerships, USAID can help build 9 more partnerships for the purpose of evaluating 10 and improving these programs, in addition to 11 monitoring. 12 In the area of research and 13 development, USAID can contribute to joint 14 research projects between American and African 15 universities for the purpose of developing 16 locale-appropriate technologies that are aimed 17 at increasing labor productivity and market 18

19 competitiveness, including finding mentorship

- 20 programs with senior researchers from both
- 21 universities and junior researchers from African
- 22 universities to help them further their
- 23 educational abilities and build their
- 24 portfolios.
- 25 USAID actually already funds a program

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similar to this and the collaboration in this manner can assist in generation of knowledge, innovation and technologies that are crucial for long-term growth. Finally, in the area of labor market linkage, USAID had the opportunity to help ongoing partnerships with Africa, instruct in private sector and educational institutions; also funding technical assistance to advise African institutions on curriculum redevelopment and helping set up internship or apprenticeship programs for local nongovernmental organizations. I know that was a lot. I thank you so much for your time and attention, and we welcome any questions or comments you might have. (Applause)

18 BOARD MEMBER CHRISTENSEN: I have a

19 comment, and this may be of interest to you in

- 20 terms of what we found in a rural school in
- 21 Morocco relative to infrastructure. The
- 22 young -- the girls quit coming to school. We
- 23 accidentally, quite accidentally, discovered
- 24 that the reason why they quit coming to school
- 25 was there were not private bathroom facilities.

When those were built, the young women came back 1 to school and actually outnumbered slightly the 2 boys at this school, and some of them were older 3 and so they had returned. 4 I wonder if you saw anything of that 5 sort of stuff in terms of your investigation as 6 to why maybe you have a disparity in terms of 7 gender attending school. 8 MS. DOOKHONY: Actually, we haven't 9 found a large disparity in tertiary education. 10 We found if they had affirmative action like in 11 Uganda where women enrolled are 47 percent, and 12 in some cases it's 51 percent enrolled at the 13 tertiary education. But what you are referring 14 to I have come across while looking at primary 15 education from working with Miss Bertini. 16 17 This was also the issue in Afghanistan of not having latrines, not having bathrooms was 18 an impediment for girls attending school. 19

- 20 BOARD MEMBER DeLAUDER: You had said
- 21 earlier on the issue of unemployment, as you get
- 22 more persons trained with degrees, you must have
- 23 opportunities for them in their country at the
- 24 comparable level, comparable salaries;
- 25 otherwise, you don't make -- (inaudible) -- is

1	that an issue that needs to be addressed?
2	MS. CHUTE: Well, with regard to the
3	research that we did, absolutely that is an
4	issue. You are finding graduates what we
5	came across was a lot of the quality of their
6	education was impeding whether or not they were
7	finding employment, but the stagnant employment
8	growth rate is really a huge issue. So,
9	therefore, you see that, like, 90 percent of the
10	faculty in Ethiopia left the country at one
11	point in time because there was nowhere for them
12	to go and there was nothing for them to do, no
13	research, no professorships, nothing.
14	So we have seen that play out in the
15	case studies that we looked at. Unfortunately,
16	as you know, there is no easy solution to that
17	except for encouraging them to really go into
18	their own ventures and help build the
19	infrastructures within their home countries.

- 20 MR. WIDDERS: I would like to follow
- 21 up on that last point.
- 22 Did you think about making the case
- 23 for higher education or tertiary education about
- 24 the kind of product or the kinds capacities and
- 25 skills that graduates need to have in making

that case? What I am referring to is developing 1 more of an entrepreneurial mentality of 2 graduates. 3 What I have found in working with 4 certain African countries, is because of 5 6 inequality in access -- this is especially in the areas of agriculture -- that you have urban 7 youth, people that have access to a higher 8 quality primary and secondary education, those 9 are the ones that are going to the universities, 10 so they aren't individuals that are coming from 11 the agricultural sector. 12 It's not in the decades past like in 13 the United States where we had the sons and 14 daughters of farmers who went to the 15 universities and then returned to either manage 16 their own farms or went into agribusinesses and 17 things like that. 18 I think what we really need are 19

- 20 individuals with an entrepreneurial mentality
- 21 that aren't looking at, Where can I find
- 22 employment? Where today much of the only
- 23 employment opportunities exist in ministries,
- 24 public-sector NGOs, things like that.
- 25 What we need is a different kind of

1 person who has the vision and the skills to return and initiate businesses. Did you think 2 3 about that? MS. CHUTE: We actually came across 4 that in several of our case studies. My 5 6 specific case study was on South Africa, and I came across that a lot because there is a huge 7 rural-urban divide. I had the opportunity to 8 work there this summer as a consultant with 9 local entrepreneurs and helping them build their 10 businesses. They only know what they want to do 11 and what they can do in terms of finding 12 employment. 13 So in looking at the higher education 14 level, it's really challenging. That's where we 15 found the biggest disconnect with the labor 16 market because you have students that want to 17 be -- they want to study political science; they 18 19 want to study, in some cases, public

- 20 administration, but there is nowhere for them to
- 21 go. Encouraging that entrepreneurial spirit is
- 22 something that could be done. I'm not sure
- 23 exactly the best way to do that.
- 24 Some of the partnership programs that
- 25 we looked at through the higher education for

development seems to be the best means for that, 1 but really there was no definitive answer on how 2 to encourage students to really embrace the 3 areas that there was the most need. 4 5 MS. DOOKHONY: One example that we 6 mentioned was a case in Rwanda where they had 7 invented an auger that they were selling to other people. So that was one way of where the 8 entrepreneurial -- (inaudible) -- and I am sure 9 I have come across examples of such. 10 11 MR. WIDDERS: I would like to direct you to two agriculture universities in Latin 12 13 America that I think are doing a reasonably good 14 job of that, that being Zamorano in Honduras and the University of Costa Rica. They are USAID 15 16 funded. 17 AUDIENCE MEMBER: Oh, really, the two

18 that -- the question of linkages between the

19 university and the private sector, you know,

- 20 most of these countries grew up, so to speak,
- 21 during the Cold War period when most of these
- 22 economies were essentially run -- the
- 23 private-sector business was kind of discouraged.
- 24 And for the last 18 years or so, we have seen
- 25 the development now of the private sector in

1 these nations.

2 But did you run across any case 3 studies where there actually were attempts by the universities to develop systematic linkages 4 with that private sector to engage them in the 5 6 educational process? I look to internships or perhaps in bringing private sector into the 7 classroom to help with this educational process. 8 9 MS. CHUTE: I came across that in one of the places that I was doing research. It 10 wasn't in our case study specifically. But in 11 Rwanda there is a program that is being done 12 specifically with lawyers to get them involved 13 in some of the private firms but dealing with 14 some of the genocide issues that came about. 15 It's really been pushed in this partnership 16 system through the university, educating the 17 lawyers and get them interested in the issues so 18 they can then work on the issues. 19

- 20 That's the only one that I came across
- 21 specifically where they were really structuring
- 22 a partnership with a private-sector institution.
- 23 MS. DOOKHONY: There was one example
- 24 that came out during my study, was in Uganda.
- 25 Makerere University was building a partnership

with agricultural organizations in Kampala, in 1 certain regions of Uganda, and that case study 2 was actually -- was trying to be modeled for 3 other African counties to follow because it was 4 5 working and it was quite successful. 6 AUDIENCE MEMBER: I think that comment first. You focused on some systems which is 7 different from -- (inaudible). 8 Second element, have you looked at the 9 role of international systems such as CGRI or 10 special problems to fix the problems in Rwanda 11 African Uganda; that is, look and it's actually 12 in Uganda and what are the implications of those 13 institutions in the development of research at 14 universities, because I think that might be 15 important. 16 17 Second, you mentioned a number a funding in the education system. What 18

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proportion is for the hardware and what

- 20 proportion is for software? Because that is
- 21 very important, these disparities, and I wonder
- 22 if we can say -- (inaudible) -- broadly we have
- 23 two, three situations. We are lacking the
- 24 basics and we need to start with the upper
- 25 level -- (inaudible). I would not --

1	(inaudible) because in order to get the
2	private sector involved in that, you need to
3	have a system which does not exist in most other
4	countries. In between the two countries you
5	have in between the two extremes, you have
6	the middle situation, and we need to look at
7	those three different levels. And at each
8	different level you have different
9	accommodations. We cannot say broadly this is
10	what needs to be done.
11	MS. CHUTE: There were several
12	questions in there that I think I can touch on
13	briefly.
14	We did face that challenge of how to
15	really broad-base the trends that we were seeing
16	throughout the continent, because you're
17	absolutely right, there is absolutely no way
18	that you can put one problem to every
19	institution.

- 20 What we found was just that these five
- 21 trends that I mentioned before are things that
- 22 were sort of prevalent throughout where we were
- 23 looking at in dealing with issues of quality, et
- 24 cetera, et cetera.
- 25 In terms of the funding question, I

don't know. We didn't come across any 1 breakdowns for what money was distributed 2 specifically to knowledge that we have applied. 3 The issue of the UK funding for 4 libraries, that is a specified program grant 5 6 that they do. I don't know if USAID does something similar to that or if they have the 7 ability to do something similar to that in order 8 to specifically allocate funds to one specific 9 issue. I know they don't give money to general 10 education systems as a whole. 11 12 A lot of what we found was it would be partnership programs or what they were doing. 13 There was the agricultural one. I didn't come 14 across it. That was something that I think 15 absolutely I would be interested to look into 16 and see how they're developing moreover, but we 17 did not necessarily come across that in our 18 research specifically because what we were 19

- 20 looking at mostly were the programs that USAID
- 21 was conducting.
- 22 AUDIENCE MEMBER: In the U.S. we have
- 23 this issue -- and I'm sure they do in Africa as
- 24 well -- that has to do with the efficiency of
- 25 higher education: The drop-out rate, the

1	failure rate. You talked about how demand
2	exceeds capacity. Part of that issue is how is
3	the capacity being used in terms of is it is
4	being supported? Is it being poorly utilized?
5	I wonder if in your work you found
6	areas of Africa that are particularly focused on
7	using their capacity more efficiently.
8	MS. CHUTE: The situation that I saw,
9	I think, probably the clearest was in South
10	Africa where they are actually consolidating
11	some of the public universities. They went from
12	36 to 25, so they are trying to be more
13	efficient in the usage of the facilities. They
14	don't want to duplicate their efforts or waste
15	their money.
16	That's the one I saw specifically in
17	terms of their reduction, but that's only taken
18	place in the last ten years or so.
19	MS. DOOKHONY: I would like to add

- 20 that competition will foster efficiency. In
- 21 Uganda there are a lot of other private
- 22 institutions sprouting up and we are in the hope
- 23 that these different institutions will foster
- 24 efficiency.
- 25 BOARD MEMBER CHRISTENSEN: I have one

more. Fourteen years ago when I looked at 1 higher education in South Africa, I found that a 2 number of black Africans had been directed at 3 the university programs in religion and 4 sociology and so on. 5 6 In terms of changes that have occurred there, have there been -- in a consolidation of 7 programs, has there been an elimination of those 8 kinds of programs in favor of science, 9 engineering, agriculture, or is it still the 10 same problem? 11 12 MS. CHUTE: What I saw was that those science and engineering programs have actually 13 been moved out to the vocational and 14 technological institutions, a lot of them have. 15 The major focus of studies or students in South 16 Africa now is political science; but, 17 unfortunately, there is nowhere to go to get 18 19 jobs. That seemed to be the biggest challenge

- 20 that I came across.
- 21 They're not necessarily being directed
- 22 to what seems to be -- I came across a question,
- 23 Who was enrolling at what universities and
- 24 where? And the number of black South African
- 25 students in universities now is up to

1 75 percent.

So they're cross-cutting every field 2 3 that you can possibly imagine. But the majority of what they're focusing on is social sciences, 4 and specifically political science. 5 6 MS. DOOKHONY: But however, there are 7 some programs that are trying to push people to have more agriculture and science. There are 8 scholarship programs, a couple in Ghana and 9 Uganda. 10 11 **BOARD MEMBER BERTINI:** I want to have

12 everyone join in saying thank you very much for

13 that great presentation.

14 (Applause)

15 BOARD MEMBER BERTINI: I will turn the

16 program back over to our chairman.

17 CHAIRMAN EASTER: This concludes this

18 session and we now move up to the third floor to

19 the Des Moines Hall, so we will see you upstairs

- 20 for the next two presentations.
- 21 (Adjournment to Des Moines Hall at
- 22 3:46 p.m., October 17, 2007.)

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