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**MINUTES OF THE 156TH MEETING OF THE
ARKANSAS SCIENCE & TECHNOLOGY AUTHORITY
BOARD OF DIRECTORS
May 18, 2012
LITTLE ROCK, AR**

CALL TO ORDER

The meeting was called to order by Dr. Beverly Dawkins Lyn-Cook, Chairman of the Board, in the Bessie Moore Board Room, located in the 900 West Capitol Building in Little Rock, AR.

A quorum of Board members was presented and included: Mr. Bradford Caldwell, Mr. Gary Campbell, Dr. Cesar Compadre (via phone), Dr. Carl Frederickson, Dr. Collis Geren, Mr. Paul Mastro, Mr. Michael Nauman, Mr. Heartsill Ragon, Mr. Rod Sweetman and Mr. George Williams (via phone).

Staff members present included: Ms. Melissa Adams, Dr. John Ahlen, Ms. Cathleen Bailey, Mr. Dan Curtis, Mr. James Downs, Ms. Stephanie Johnson, Dr. Gail McClure, Dr. Blake Perry, Mr. Chris Snider and Dr. Steve Stanley.

APPROVAL OF MINUTES

Dr. Lyn-Cook presented for approval the minutes for the March 16, 2012 Board meeting. Dr. Frederickson made a motion for the approval of the minutes. Dr. Geren seconded the motion; the Board gave its unanimous approval.

PRESIDENT'S REPORT

FY12 Operating Report

Dr. Perry presented the FY12 Operating Report. Dr. Geren moved acceptance of the report as presented. Mr. Caldwell seconded the motion; the Board gave its unanimous approval.

FY12 Investment Update

Dr. Perry presented the FY12 Investment Update, including a map showing the areas of the state impacted by Authority programs. The update also included a map showing the areas of the state impacted by the Authority programs.

Mr. Ragon moved acceptance of the Investment Update as presented. Dr. Geren seconded the motion; the Board gave its unanimous approval.

Media Update

The Board was given an update on media activities involving the Authority. This included stories in Arkansas Business, on local television station KTHV, and stories featured in eBlasts and on the Authority's Facebook page. The Board was shown two videos; one featured a story from Hot Springs High School and an interview with a UAPB STEM Scholar. Mr. Downs also provided the Board with an overview of a new website called Arkansas SourceLink, which provides information on services offered by state agencies; the Authority and its programs are included on the website.

Agency Budget

Dr. Perry presented the Authority's FY2013 budget. Dr. Perry pointed out that the FY2013 budget does not include the Office of Health Information Technology, since they will become a standalone agency effective July 1. Mr. Campbell moved acceptance of the FY2013 budget as presented. Mr. Nauman seconded the motion; the Board gave its unanimous approval.

INDUSTRY COMMITTEE REPORT

Mr. Mastro presented the Industry Committee Report.

The FY13 NIST MEP Cooperative Agreement is in the grants division for final resolution.

The 2012 Annual MEP Conference was held in Orlando, FL on May 5-9. In addition to AMS staff members, AMS Advisory Committee member Scott Kingsborough attended the conference.

AMS client, Alliance Rubber, received a National Award for Manufacturing "Excellence in Innovation".

Three Arkansas companies displayed their products in the "Buy America" kiosk: POM, Alliance and Superior Industries.

AMS was one of the national nominees for a group award as "MEP Innovation Pioneers-Mark of Excellence".

Draft Resolution 12-27

Draft Resolution 12-27 would approve funding in an amount not to exceed \$1,467,552 for field staff and AMS Director activities including \$15,000 in subaward sponsorships for partner activities at the following locations:

Three field staff positions at the GENESIS Technology Incubator, University of Arkansas, Fayetteville or the University of Arkansas at Little Rock, in an amount not to exceed \$421,965;

One AMS Director's position and three field staff positions in an amount not to exceed \$539,506 at the University of Arkansas at Little Rock;

One field staff position at the Delta Center for Economic Development, Arkansas State University in an amount not to exceed \$136,553;

One field staff position at Southern Arkansas University Tech or the University of Arkansas at Little Rock, in an amount not to exceed \$124,555;

Two staff positions at Winrock International or University of Arkansas at Little Rock, in an amount not to exceed \$244,973;

Sponsorship of the Arkansas Institute for Performance Excellence program at the Arkansas Institute for Performance Excellence in an amount not to exceed \$5,000;

Sponsorship of a manufacturing conference conducted by the Arkansas Economic Development Commission in an amount not to exceed \$5,000; and

Sponsorship of a manufacturing conference conducted, by the University of Arkansas at Little Rock in an amount not to exceed \$5,000.

Dan Curtis explained that the University of Arkansas has decided not to continue overseeing AMS field staff activities on the campus. The staff is currently looking at other alternatives, including the University of Arkansas at Little Rock hosting the field staff, with UAF providing a field office only. Other possible changes may include moving the field staff positions housed at Southern Arkansas University and Winrock International being moved to UALR.

Mr. Nauman expressed concern about not having a presence in the southern part of the state if the field staff position were to be moved to UALR. Mr. Curtis stated that the southern part of the state is important to AMS and whoever was hired in that slot would cover that area even though they would be housed at UALR.

Dr. Geren made a motion for the approval of Draft Resolution 12-27; Mr. Caldwell seconded the motion. The Board gave its unanimous approval.

Industry Advisory Committee Nominations

The Industry Advisory Committee nominations were presented for approval.

Name	Affiliation	City	Reappointment
Vacant			FY 13
Mr. Jared Ramsburg	Meuller Industries, Inc.	Wynne, AR	FY 13
Mr. Grey Williams	Dextera, Inc.	Little Rock, AR	FY 13
Mr. Scott Kingsborough	Premium Refreshment Service	Little Rock, AR	FY 13
Ms. Jennifer Fairchild	AGL Corporation	Jacksonville, AR	FY 13
Mr. Walter Burgess	Power Technologies, Inc.	Little Rock, AR	FY 13

The nominations were moved and seconded by the committee. The Board gave its unanimous approval.

RESEARCH AND COMMERCIALIZATION COMMITTEE

Mr. Gary Campbell presented the Research and Commercialization Committee report.

TTAG Quarterly Report

Mr. Campbell presented the TTAG Activity Report. The report was moved and seconded by the committee. The Board gave its unanimous approval.

Seed Capital Quarterly Report

Mr. Campbell presented the Seed Capitol Quarterly Report. The report was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 12-28

Draft Resolution 12-28 would provide Technology Development Program funding for the following project:

Application No. 12-TDP-06, "Acceleration of Research to Market for a Novel Orally-Effective Bacillus-Vectored Vaccine Platform for Preventing Avian Influenza" by Arkansas BioSciences International, LLC, in an amount not to exceed \$27,655.00;

Arkansas BioSciences International, LLC will use the funds for working capital needed to accelerate vaccine candidate selection, evaluation and optimized administration prior to the start of clinical trials.

Mr. Ragon stated that he had lunch with Jim Guy Tucker, one of the principals of the company and he suggested that Mr. Tucker apply for funds through the Authority. The committee had a lengthy discussion about this investment and wanted to assure the Board that the investment wasn't being presented because of any political influences.

Dr. Stanley stated that this investment was a result of a previous investment through the Basic Research program; that investment led to the current application through the Technology Development Program. Dr. Stanley also indicated that the company would be submitting a second application for additional funds in the new fiscal year.

Draft Resolution 12-28 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 12-29

Draft Resolution 12-29 would provide Seed Capital Investment funding for BioDetection Instruments, LLC in an amount not to exceed \$100,000. The investment would be used for working capital needed to finalize the redesign of the Aegis 1000, which is being redesigned.

BioDetection Instruments developed the antibody-based assay device for the rapid and quantitative detection of pathogens. The Authority previously invested \$150,000 into the company.

Board members expressed concern that the development and production of this device would move to China; they stated that the IP needs to be controlled. Board members asked if it could be stipulated in the investment agreement that the company work with a manufacturer within the state. Dr. Stanley indicated that the suggested stipulation could be included.

Draft Resolution 12-29 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 12-30

Draft Resolution 12-30 certifies two "In House Research by a Targeted Business" Tax Credits for the following projects:

"Tax Credit for In House Research by a Targeted Business," [ACA 15-4-2708(c)] submitted for tax year 2011 by BioBased Technologies, LLC in the amount of \$429,530.00 in expenses eligible for \$141,744.90 in tax credits (AEDC Project No. 10542);

"Tax Credit for In House Research by a Targeted Business," [ACA 15-4-2708(c)] submitted for tax year 2011 by Mesolight, LLC in the amount of \$374,555.64 in expenses eligible for \$123,603.36 in tax credits (AEDC Project No. 11125).

Draft Resolution 12-30 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 12-31

Draft Resolution 12-31 would provide funds for the following project:

“CI-TRAIN, Year 3,” 12-CAT-01, submitted by Jackson Cothren of the University of Arkansas, Fayetteville in an amount not to exceed \$400,000.

This is the third installment for the Cyberinfrastructure project, which is a collaboration with West Virginia.

Draft Resolution 12-31 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 12-32

Draft Resolution 12-32 would provide Arkansas Research Matching funds for the following projects:

Proposal No. 12-ARMF-02, "Arkansas Space Grant Consortium," by Dr. Keith Hudson of the University of Arkansas at Little Rock in an amount not to exceed \$200,000; and

Proposal No. 12-ARMF-03, "Arkansas NASA EPSCoR Research Infrastructure Development," by Dr. Keith Hudson of the University of Arkansas at Little Rock in an amount not to exceed \$22,653.

Draft Resolution 12-32 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 12-33

Draft Resolution 12-33 would provide for the authorization to grant funds for projects under the Technology Transfer Assistance Grant Program for Fiscal Year 2013, in an amount not to exceed \$356,975 (\$156,975 TTAG/TDP and \$200,000 AMS TTAG, respectively).

Draft Resolution 12-33 was moved and seconded by the committee. The Board gave its unanimous approval.

SPONSORED PROJECTS COMMITTEE REPORT

The Sponsored Projects Committee Report was presented by Dr. Collis Geren.

Draft Resolution 12-34

Draft Resolution 12-34 would provide funding for the following proposal:

Proposal No. 12-EPS2-0031, "Extending the e-Journal Resources for NSF EPSCoR Grant Program," submitted by Ms. Judy Ganson, of the University of Arkansas, Fayetteville, in an amount not to exceed \$70,000 for the period of May 18, 2012 through May 18, 2013.

Draft Resolution 12-34 was moved and seconded by the committee. The Board gave its unanimous approval.

Science Advisory Committee

The Science Advisory Committee nominations were presented for approval.

Nominees & Year of Appointment	Alternate
Dr. Thomas J. Flammang (FY13) National Center for Toxicological Research	Dr. Bradley Schnackenberg National Center for Toxicological Research
Dr. Robert McGehee (FY13) University of Arkansas for Medical Sciences	Dr. Larry Cornett University of Arkansas for Medical Sciences
Dr. Abhijit Bhattacharyya (FY13) University of Arkansas at Little Rock	Dr. Patrick Pellicane University of Arkansas at Little Rock
Dr. John Pratte (FY13) Arkansas State University	Dr. Andy Sustich Arkansas State University
Dr. Mansour Mortazavi (FY13) University of Arkansas at Pine Bluff	Dr. Antonie Rice University of Arkansas at Pine Bluff
Dr. James Rankin (FY13) University of Arkansas, Fayetteville	Dr. Dennis Brewer University of Arkansas, Fayetteville
Dr. Stephen R. Addison (FY13) University of Central Arkansas	Dr. Steven Runge University of Central Arkansas
Dr. John Ahlen (FY13) Arkansas Science & Technology Authority	Dr. Blake Perry Arkansas Science & Technology Authority
Dr. George Ransford (FY13) Inspec Foams, Inc.	Vacant
Mr. John Chamberlin (FY13) Chamberlin Research	Dr. James Hendren
Dr. Charise Childers (FY13) Accelerate Arkansas	Dr. Slaton E. Fry FutureFuel Chemical Company
Dr. Robyn Goforth (FY13) Virtual Incubation Company	Dr. Calvin Goforth Virtual Incubation Company

The Advisory Committee nominations were moved and seconded by the committee. The Board gave its unanimous approval.

STEM Advisory Committee

The STEM Advisory Committee nominations were presented for approval.

Marta Collier (Chair)	Education Outreach Coordinator	Arkansas Science & Technology Authority
Michele Synder	Science Program Advisor for Curriculum and Instruction	Arkansas Department of Education
Lillian Williams	Coordinator of Academic Programs	Arkansas Department of Higher Education
Douglas Hutchings	CEO	Silicon Solar Solutions
Reinhard Sander	Vice President of Engineering	Nordex USA, Inc.
Erik Didriksen	EH&S Strategy	Aerojet
Lisa Anderson	Instructional Science Specialist	De Queen Mena Educational Cooperative
Stephen Brodie	Instructional Science Specialist	UA Fort Smith Institute for Math & Science Education
Belinda Robertson	Instructional Math Specialist	UCA STEM Center
John Martini	Department Head – Electronics	University of Arkansas at Fort Smith
Laura Miller	Lead Business Consultant	Arkansas State University (SBTDC)
Michael Gealt	Dean – College of Math & Science	University of Arkansas at Little Rock
Suzanne Mitchell	Director	Arkansas STEM Coalition
Diane LaFollette	Network Coordinator	Arkansas Museum of Discovery
Gail McClure (Ex- Officio)	VP Sponsored Programs	Arkansas Science & Technology Authority

The nominations were moved and seconded by the committee. The Board gave its unanimous approval.

NEW BUSINESS

Board members were briefed on an upcoming grant opportunity from the National Science Foundation. The \$500,000 grant would be used for a Graduate Research Fellowship Program and would be submitted by the Authority on behalf of the EPSCoR states.

Dr. Geren moved that the staff move forward with the NSF proposal. Dr. Frederickson seconded the motion; the Board gave its unanimous approval.

Nominating Committee

Mr. Campbell moved that Dr. Lyn-Cook, Mr. Ragon, Mr. Mastro and Mr. Willams be appointed to the nominating committee. Dr. Geren seconded the motion; the Board gave its unanimous approval.

Agency Audit

Dr. Ahlen reported that the agency's audit had been completed and there were no findings.

ADJOURNMENT

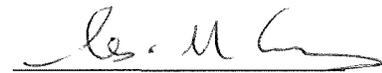
There being no further business to conduct, the meeting was adjourned.

Respectfully submitted,



Cesar Compadre, Ph.D.
Secretary
Board of Directors

Approved by the Board of Directors
on this 21st day of September, 2012.



Cesar Compadre, Ph.D.
Secretary
Board of Directors