

**MINUTES OF THE 146<sup>TH</sup> MEETING OF THE  
ARKANSAS SCIENCE & TECHNOLOGY AUTHORITY  
BOARD OF DIRECTORS  
LITTLE ROCK, AR  
SEPTEMBER 17, 2010**

**CALL TO ORDER**

The meeting was called to order by Mr. George Williams, Chairman of the Board, in the Bessie Moore Board Room, located in the 900 West Capitol Building in Little Rock.

A quorum of Board members was present and included: Mr. Bradford Caldwell, Mr. Gary Campbell (via phone), Dr. Cesar Compadre, Dr. Carl Frederickson, Dr. Collis Geren, Mr. Joel Harrison (via phone), Dr. Glen Jones (via phone), Dr. Beverly Lyn-Cook, Mr. Paul Mastro, Mr. Lawrence Graves, Mr. Heartsill Ragon, and Mr. Dennis Teague (via phone).

Staff members present: Ms. Melissa Adams, Dr. John Ahlen, Ms. Tovia Chan, Mr. Dan Curtis, Ms. Beren DeHaven, Ms. Stephanie Johnson, Ms. Cathy Ma, Ms. Annetta Massanelli, Dr. Gail McClure, Mr. Chuck Myers, Dr. Blake Perry, Mr. Chris Snider, and Dr. Steve Stanley.

**APPROVAL OF MINUTES**

Mr. Williams presented for approval the minutes of the July 16, 2010 Board meeting. Dr. Frederickson made a motion for the approval of the minutes. The motion was seconded by Dr. Geren; the Board gave its unanimous approval.

**PRESIDENT'S REPORT**

Dr. Ahlen introduced Michael O'Bryan, an intern with the EPSCoR program.

**FY2011 Update**

Dr. Ahlen reviewed the project funding for the quarter.

**INDUSTRY COMMITTEE REPORT**

Mr. Paul Mastro presented the Industry Committee Report.

Charles Appleby has joined AMS staff in the business development leadership area. He began work on September 1.

AMS has received 50 applications for the open sales position located in Fayetteville. The staff will begin interviews soon.

### **Energy Efficiency Arkansas Agreement**

AMS proposes to enter into an agreement with the Manufacturing Extension Partnership and the Arkansas Economic Development Commission to administer Energy Training Services to Arkansas manufacturers.

The grant, under the Energy Efficiency Arkansas Program, is funded by Arkansas utilities and is for the purpose of training manufacturers on energy efficiency and audit techniques to provide them the skills to self assess, identify opportunities and improve energy efficiency. AMS will conduct between 15 and 20 seminars around the state.

The Authority received an amended grant of \$155,454 from the AEDC Energy Office for the period of March 1, 2010 through June 30, 2011. There is a \$12,662.52 carryover from the previous year. The total funds available to spend are \$168,116.52.

The proposed budget and scope was moved and seconded by the committee. The Board gave its unanimous.

### **Innovation Engineering Leadership Institute**

Dan Curtis was recognized to talk about the Innovation Engineering Leadership Institute.

AMS is sponsoring the Innovation Engineering Leadership Institute November 15-17, 2010 at the Doubletree Hotel in Little Rock. Doug Hall from the Eureka! Ranch will be teaching the course. The Institute is designed for business, government and not-for-profit leaders.

The normal cost for this course is \$1995. AMS is offering a \$1500 off coupon to all participants. Board members were invited to attend.

### **RESEARCH AND COMMERCIALIZATION COMMITTEE REPORT**

Mr. Ragon presented the Research and Commercialization report.

### **TTAG Activity Report**

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

### **Seed Capital Quarterly Report**

Mr. Ragon presented the Seed Capital Quarterly Report. Mr. Ragon and Dr. Stanley pointed out that currently none of the companies with current investments are making full payments to the Authority; they are all suffering because of the economy. The Authority staff is working with these companies on these issues.

The Seed Capital Investment Quarterly Report was moved and seconded by the committee. The Board gave its unanimous approval.

### **Draft Resolution 11-04**

Draft Resolution 11-4 would provide Technology Development funds for the following project:

Application No. 11-TDP-01, "Development of a Point-of-Care Dipstick Device for Acetaminophen Toxicity" by Acetaminophen Toxicity Diagnostics, LLC, in an amount not to exceed \$23,000.

If approved, the company will use the funds to develop a point-of-test for the measurement of acetaminophen protein adducts in patient sera. This test is advantage over the current diagnostic assay for acetaminophen (Tylenol) toxicity.

Draft Resolution 11-04 was moved and seconded by the committee. The Board gave its unanimous approval.

### **Draft Resolution 11-05**

Draft Resolution 11-05 would provide Seed Capital Investment funds in an amount not to exceed \$100,000 for PerioSeal, LLC.

PerioSeal, LLC requested funding from the Authority as part of a \$1.25 - \$1.5 million capital raise for working capital and to hire administrative, office and sales staff to expand the company's presence into the southeast region of the nation from Florida to Texas.

PerioSeal, LLC had applied before, but the committee felt there was not enough job creation for the state. The company reapplied and the committee chose to move it forward. The company's headquarters will remain in Arkansas.

Draft Resolution 11-05 was moved and seconded by the committee. The Board gave its unanimous approval.

### **SPONSORED PROJECTS COMMITTEE REPORT**

Dr. Geren presented the Sponsored Projects Committee report.

### Draft Resolution 11-06

Draft Resolution 11-06 would provide funding in an amount not to exceed \$30,000 for proposals approved for the Research Experience for the Undergraduate Fellowship program. The monies will be used to fund SURF fellowship grants for one more year.

Draft Resolution 11-06 comes moved and seconded by the committee. The Board gave its unanimous approval.

### Draft Resolution 11-07

Draft Resolution 11-07 requests funding for the following proposal:

11-EPSCoR-0004, "MBA Internship Award", submitted by University of Arkansas at Little Rock, in an amount not to exceed \$4,545 for the period of September 1, 2010 through December 15, 2010.

Draft Resolution 11-07 comes moved and seconded by the committee. The Board gave its unanimous approval.

### STEM Advisory Committee Nominations

Nominations for the STEM Advisory Committee were presented.

Category	Name	Affiliation & Contact
EPSCoR Education Director	Vacant	Arkansas Science & Technology Authority
Education Policy Organization or Philanthropic Organization	Charisse Childers	Accelerate Arkansas
ADE	Debbie Coffman	Department of Education
ADHE	Lillian Williams	Department of Higher Education
Public School Education Specialist	Sherry Lane	Alma School District
Public School Education Specialist	Linda Kellim	ASU Delta Institute Math/Science Center
Public School Education Specialist	Javier Taylor	ATU Math and Science Institute
Business Representative	Kim Koch	TME, Inc.
Business Representative	Chris Coleman	Safe Foods Corporation
Business Representative	Vacant	
College/University Representative	John Martini	University of Arkansas at Fort Smith
College/University Representative	Debra Burris	University of Central Arkansas
College/University Representative	Michael Gealt	University of Arkansas at Little Rock
STEM Coalition		Arkansas STEM Coalition
Ex-officio, VP Sponsored Projects	Gail McClure	Arkansas Science & Technology Authority

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

### Science Advisory Committee Nominations

The Science Advisory Committee nominations were presented.

Nominee and Year of Appointment	Alternate
Dr. Thomas J. Flammang (FY11) National Center for Toxicological Research	Dr. Bradley Schnackenberg National Center for Toxicological Research
Dr. Robert McGehee (FY11) University of Arkansas for Medical Sciences	Dr. Larry Cornett University of Arkansas for Medical Sciences
Dr. Abhijit Bhattacharyya (FY11) University of Arkansas at Little Rock	Dr. Patrick Pellicane University of Arkansas at Little Rock
Dr. Michael Dockter (FY11) Arkansas State University	Dr. Andrew Novobilski Arkansas State University
Dr. Mansour Mortazavi (FY11) University of Arkansas at Pine Bluff	Dr. Antonie Rice University of Arkansas at Pine Bluff
Dr. James Rankin (FY11) University of Arkansas, Fayetteville	Dr. Dennis Brewer University of Arkansas, Fayetteville
Dr. Stephen R. Addison (FY11) University of Central Arkansas	Dr. Steven Runge University of Central Arkansas
Dr. John Ahlen (FY11) Arkansas Science & Technology Authority	Dr. Blake Perry Arkansas Science & Technology Authority
Dr. George Ransford (FY11) Inspec Foams, Inc.	Vacant
Mr. John Chamberlin (FY11) Chamberlin Research	Dr. James Hendren
Ms. Lydia Carson (FY11) Balm Innovations, LLC	Dr. Bill Gurley University of Arkansas for Medical Sciences
Dr. Calvin Goforth (FY11) Virtual Incubation Company	Dr. Robyn Goforth Virtual Incubation Company

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

### Science Advisory Committee Administrative Procedures

Dr. Geren reviewed proposed revisions to the Science & Advisory Committee Administrative Procedures (in red).

#### Section 3: Committee Membership

Voting Membership: The SAC shall be composed of not more than 12 scientists or engineers and 12 alternates representing: Five research institutions recommended by the Chancellor or designee ~~Chief Research Officer~~;

Rights of Members: All members shall be entitled to vote on all issues presented for a vote of the Committee (including the election of officers) and may serve as officers and on subcommittees established by the SAC. Alternates may assume voting responsibility when the voting member is absent. Voting by proxy shall not be allowed.

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

### **EPSCoR Annual Meeting**

Dr. Gail McClure was recognized to talk about the upcoming EPSCoR Annual Meeting, scheduled for October 4-5, 2010 at the Embassy Suites Hotel in Little Rock.

### **NEW BUSINESS**

#### **Draft Resolution 11-08**

Dr. Geren presented Draft Resolution 11-08 for the Board's consideration. Draft Resolution 11-08 would provide funds for the following proposal:

11-WRF-SMART 01, "SMART Portal," submitted by Dr. Don Maness, Arkansas State University, in an amount not to exceed \$120,000.

Dr. Geren stated that the SMART Portal was originally managed by the Authority; approval of this resolution would transfer management of the portal to Arkansas State University. The portal is a useful tool for science teachers across the state; it provides lesson plans online.

Draft Resolution 11-08 was moved and seconded by the committee. Dr. Jones abstained from voting. The resolution was approved.

### **Nominating Committee Report**

Mr. Paul Mastro presented for consideration the slate of officers for the upcoming year: Mr. Heartsill Ragon, Chair; Dr. Beverly Dawkins Lyn-Cook, Vice Chair; Dr. Glen Jones, Secretary.

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

### **Next Meeting Date**

Board members were reminded that the next meeting was scheduled for November 19, 2010.

### **ADJOURNMENT**

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

Respectfully submitted,

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Glen Jones, Jr., J.D.  
Secretary  
Board of Directors

**Approved** by the Board of Directors  
on this 19<sup>th</sup> day of November, 2010.

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Glen Jones, Jr., J.D.  
Secretary  
Board of Directors