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**MINUTES OF THE 150th MEETING OF THE
ARKANSAS SCIENCE & TECHNOLOGY AUTHORITY
BOARD OF DIRECTORS
MAY 20, 2011**

CALL TO ORDER

The meeting was called to order by Mr. Heartsill Ragon, 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, Dr. Carl Frederickson (via phone), Dr. Collis Geren, Mr. Lawrence Graves, Mr. Joel Harrison (via phone), Dr. Glen Jones (via phone), Dr. Beverly Dawkins Lyn-Cook, Mr. Paul Mastro and Dr. Robert Sproles (via phone).

Staff members present included: Ms. Melissa Adams, Dr. John Ahlen, Ms. Cathleen Bailey, Ms. Beren Camp, Ms. Marta Collier, Mr. Dan Curtis, Ms. Stephanie Johnson, Ms. Annetta Massanelli, Dr. Gail McClure, Dr. Blake Perry, Mr. Chris Snider and Dr. Steve Stanley.

Visitors: Amanda Gibson, Attorney General's Office.

Mr. Ragon announced the appointment of two new Board members: Dr. Robert Sproles and Mr. Michael J. Nauman.

APPROVAL OF MINUTES

Mr. Ragon presented for approval the minutes for the March 18, 2011 Board meeting. Dr. Geren made a motion for the approval of the minutes. Mr. Mastro seconded the motion; the Board gave its unanimous approval.

PRESIDENT'S REPORT

Dr. Perry introduced Ms. Amanda Gibson from the Attorney General's Office.

FY2011 Operating Report

Dr. Perry presented the FY11 Operating Report as of May 2, 2011. Mr. Graves moved acceptance of the Operating Report as presented. Dr. Lyn-Cook seconded the motion; the Board gave its unanimous approval.

FY2011 Investment Update

Dr. Perry presented the FY11 Investment Update. Mr. Mastro moved for acceptance of the Investment Update. Mr. Caldwell seconded the motion; the Board gave its unanimous approval.

FY2012 Authority Budget

Board members reviewed the Authority's budget for fiscal year 2012. Mr. Graves made a motion to approve the Authority's FY12 budget. Dr. Lyn-Cook seconded the motion; the Board gave its unanimous approval.

2011 Legislative Update

Dr. Perry updated the Board on the recent legislative session and reviewed the Acts that involved the Authority.

INDUSTRY COMMITTEE REPORT

Mr. Mastro presented the Industry Committee Report.

Public law 112-10 was enacted on April 16th and provides \$128.4 million in funding for NIST MEP. This is an increase of \$4 million over last year.

The AMS forecast revenues is expected to offset all expenses for FY11.

AMS continues to get 100% compliance on all metrics.

All seven sub-recipient agreements have been sent to the sub-recipients for signature.

Draft Resolution 11-26

Draft Resolution 11-26 would provide funding in an amount not to exceed \$1,431,818 for field staff and AMS Director activities including \$15,000 in sub-award sponsorships for partner activities at the following locations:

Three field staff positions at the GENESIS Technology Incubator, University of Arkansas, Fayetteville, in an amount not to exceed \$402,320;

One AMS Director's position and three field staff positions in an amount not to exceed \$547,968 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 \$131,979;

One field staff position at Southern Arkansas University Tech, in an amount not to exceed \$132,670;

Two staff positions at Winrock International, in an amount not to exceed \$216,880;

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.

Dr. Geren made a motion for the approval of Draft Resolution 11-26. Mr. Caldwell seconded the motion; the Board gave its unanimous approval.

ASTADIA Professional Services Contract

AMS proposes to enter a professional services contract with Astadia for Phase II of the AMS CRM implementation. AMS has implemented the first phase of Salesforce.com, the new CR software and is now ready to move to Phase II of the project. The proposed contract will be in an amount not to exceed \$23,400.

Dr. Geren made a motion to approve the proposed contract with Astadia for \$23,400. Mr. Campbell 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
Mr. Les Eaves	Delta Manufacturing, Inc.	Newport, AR	FY 12
Vacant			FY 12
Mr. Grey Williams	Dextera, Inc.	Little Rock, AR	FY 12
Mr. Scott Kingsborough	Premium Refreshment Service	Little Rock, AR	FY 12
Ms. Jennifer Fairchild	AGL Corporation	Jacksonville, AR	FY 12
Leroy Yancey	Kraft Planters Plant	Fort. Smith, AR	FY 12

Mr. Graves moved approval of the nominations. Dr. Lyn-Cook seconded the motion; the Board gave its unanimous approval.

RESEARCH & COMMERCIALIZATION COMMITTEE REPORT

Mr. Campbell presented the Research & Commercialization report.

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

Draft Resolution 11-27

Draft Resolution 11-27 would provide Seed Capital Investment funding for Ascendant Diagnostics, LLC in an amount not to exceed \$100,000. The funds will be used as working capital to prepare its tear-based breast cancer screening technology for FDA pre-market approval.

The company is developing a non-invasive test for the improved detection of early stage breast cancer. The test has the potential to save many lives by detecting breast cancer earlier and more accurately. The technology for tear-based diagnosis of breast cancer was developed at the University of Arkansas for Medical Sciences and is being licensed exclusively to Ascendant Diagnostics.

Draft Resolution 11-27 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 11-28

Draft Resolution 11-28 would provide Seed Capital Investment funding for BioDetection Instruments, LLC in an amount not exceed \$150,000. The funds will be used for working capital needed to bring the Aegis 2000 instrument and a set of diagnostic assay cartridges to the initial target market of veterinary diagnostics.

BDI is developing high-performance biosensor instruments and assay kits for rapid detection of pathogens. The company is directly targeting the veterinary diagnostic market. It is also working through partners for food safety and human health diagnostic applications.

Draft Resolution 11-28 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 11-29

Draft Resolution 11-29 would provide Seed Capital Investment funding for TiFiber, LLC in an amount not to exceed \$100,000.

The funds will be used as working capital to begin the process of recruiting a P.I./qualified senior scientist/engineer, scale-up of the TiFiber process and production of samples of potential partners.

The TiFiber technology allows for the production of long nano-scale strands of TiO₂ which can be formed into a large number of structures in much the same way paper pulp is fashioned into different shapes. The resulting TiO₂ nanofibers material has a number of applications where the TiO₂ provides a competitive advantage. The technology was invented and patents applied by the University of Arkansas.

Draft Resolution 11-29 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 11-30

Draft Resolution 11-30 would provide for the authorization to grant funds for projects under the Technology Transfer Assistance Grant Program for Fiscal Year 2012. Funding would be in an amount not to exceed \$356,975 (\$156,975 TTAG/TDP and \$200,000 AMS TTAG, respectively).

Draft Resolution 11-30 was moved and seconded by the committee. The Board gave its unanimous approval.

Draft Resolution 11-31

Draft Resolution 11-31 certifies six "In House Research by a Targeted Business" tax credits for the following projects:

"Tax Credit for In House Research by a Targeted Business," submitted for tax year 2010 by BioBased Technologies, LLC in the amount of \$630,886.00 in expenses eligible for \$208,192.38 in tax credits (AEDC Project No. 10542);

"Tax Credit for In House Research by a Targeted Business," submitted for tax year 2010 by Healthspan Solutions, LLC in the amount of \$85,658.94 in expenses eligible for \$28,267.45 in tax credits (AEDC Project No. 10848);

"Tax Credit for In House Research by a Targeted Business," submitted for tax year 2010 by LITMUS, LLC in the amount of \$159,801.00 in expenses eligible for \$52,734.33 in tax credits (AEDC Project No. 10280);

“Tax Credit for In House Research by a Targeted Business,” submitted for tax year 2010 by Lynguent, Inc. in the amount of \$124,160.56 in expenses eligible for \$40,972.98 in tax credits (AEDC Project No. 10836);

“Tax Credit for In House Research by a Targeted Business,” submitted for tax year 2010 by Mesolight, LLC in the amount of \$374,964.53 in expenses eligible for \$123,738.29 in tax credits (AEDC Project No. 11125); and

“Tax Credit for In House Research by a Targeted Business,” submitted for tax year 2010 by NN-Labs, LLC in the amount of \$97,230.39 in expenses eligible for \$32,086.03 in tax credits (AEDC Project No. 10101).

Draft Resolution 11-31 was moved and seconded by the committee. The Board gave its unanimous approval.

SPONSORED PROJECTS COMMITTEE REPORT

Dr. Collis Geren presented the Sponsored Projects Committee report.

Draft Resolution 11-32

Draft Resolution 11-32 would provide funding for the following proposal:

Proposal No. 11-EPS2-0010, “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 20, 2011 through May 19, 2012.

Draft Resolution 11-32 was moved and seconded by the committee. The Board gave its unanimous approval.

Science Advisory Committee Nominations

The Science Advisory Committee nominations were presented for approval (alternates are in italics). Dr. Thomas J. Flammang (*Dr. Bradley Schnackenberg*), Dr. Robert McGehee (*Dr. Larry Cornett*), Dr. Abhijit Bhattacharyya (*Dr. Patrick Pellicane*), Dr. Michael Dockter (*Dr. Andrew Novobilski*), Dr. Mansour Mortazavi (*Dr. Antonie Rice*), Dr. James Rankin (*Dr. Dennis Brewer*), Dr. Stephen R. Addison (*Dr. Steven Runge*), Dr. John Ahlen (*Dr. Blake Perry*), Dr. George Ransford (*Vacant*), Mr. John Chamberlin (*Dr. James Hendren*), Ms. Lydia Carson (*Dr. Bill Gurley*), Dr. Calvin Goforth (*Dr. Robyn Goforth*).

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

STEM Advisory Committee Nominations

The STEM Advisory Committee Nominations were presented for approval. Ms. Marta Collier, Ms. Charisse Childers, Ms. Debbie Coffman, Ms. Lillian Williams, Ms. Sherry Lane, Ms. Linda Kellim, Mr. Javier Taylor, Ms. Kim Koch, Mr. Chris Coleman, Mr. John Martini, Ms. Debra Burris, Dr. Michael Gaelt, Dr. Suzanne Mitchell, Dr. Gail McClure. There is one vacant position.

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

OLD BUSINESS

Mr. Ragon updated the Board on the agency transition plan. He stated that several Board members expressed an interest in serving on the search committee: Dr. Compadre, Mr. Mastro and Mr. Campbell.

NEW BUSINESS

Nominating Committee

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

Agency Audit

Dr. Ahlen reported that the Bureau of Legislative Audit recently completed its audit of the Authority and the agency received a clean audit. The auditor did recommend that the Authority strengthen its check register procedure.

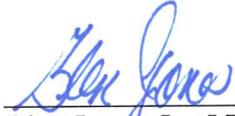
Next Meeting Date

Board members were reminded that the next Board of Directors meeting was scheduled for July 15, 2011.

ADJOURNMENT

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

Respectfully submitted,



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

APPROVED by the Board of Directors
on this 15th day of July, 2011



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