

ARKANSAS SCIENCE & TECHNOLOGY AUTHORITY

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**MINUTES OF THE 50TH MEETING OF THE
ARKANSAS SCIENCE & TECHNOLOGY AUTHORITY
BOARD OF DIRECTORS
LITTLE ROCK, ARKANSAS
JANUARY 17, 1992**

CALL TO ORDER

The meeting was called to order at 1:35 p.m. by Dr. William Willingham, Chairman of the Board.

A quorum of Board members were present and included: Dr. Joe Bates, Dr. Diane Gilleland, Mr. H.T. Moore, Dr. Don Pederson, Dr. Phillip Rayford, and Mr. Jerry Webster.

Staff members present included: Melissa Adams, John Ahlen, Jim Benham, Joe Gentry, Al Grijalva, Chuck Myers, Joyce Sadler and Ed Sartain.

Visitors included: Carol Griffee from Interstate News Services, Andy Moreau from the Arkansas Democrat-Gazette and Dr. David Straub from McClellan VA Medical Center.

APPROVAL OF MINUTES

Dr. Willingham presented the minutes from the November 15, 1991 Board meeting for approval. Mr. Moore moved that the minutes be approved. Mr. Webster seconded the motion and the Board gave its unanimous approval.

PRESIDENT'S REPORT

Dr. Ahlen stated that Louis Ramsay's term on the Board of Directors had expired January 14. He spoke to Mr. Ramsay and Mr. Ramsay expressed his regards to the ASTA's Board and staff. Dr. Ahlen stated that the two new members of the Board have not yet been appointed.

Dr. Ahlen introduced Ed Sartain, ASTA's new fiscal officer, to the Board. Mr. Sartain replaced Anita Millard. Mary Kay Kelly, ASTA's Communications Manager, resigned her position. She has moved to Portland, Oregon. A new Communications Manager will be hired as soon as the Vice President Management Services position is filled.

RESEARCH FUNDING

Dr. Ahlen made a presentation to the Board concerning research funded by ASTA since the program was established. This included research projects funded by university and follow-on funding.

INVESTMENT COMMITTEE

Mr. Moore called the Board's attention to the Investment Fund Report for the quarter ending December 31, 1991 and the FY92 General Fund Expenditure Report for the quarter ending December 31, 1991. There being no questions concerning the reports, Mr. Moore made a motion for approval of the reports. Mr. Webster seconded the motion; the Board gave its unanimous approval.

RESOLUTION 92-9

Mr. Moore submitted to the Board for approval Draft Resolution 92-9 which deals with a technology transfer demonstration project. The instrument, developed by Chuck Cole, is a refractometer which would be used to test the point of hydrogenation in edible oils. Hydrogenation makes the oil more stable, gives it a better taste and changes its physical properties, which allows the oil to be made into different products.

Dr. Cole has approached the Authority for technology transfer funds to further refine the prototype for this specific application. Before the work can begin on technology development, the invention needs to be protected.

Draft resolution 92-9 authorizes funds in an amount not to exceed \$15,000. The resolution would also give ASTA the authority to pursue a patent on the instrument. ASTA will have the patent rights, market the intellectual property and establish the division of payments between ASTA and the inventor.

After further discussion, Mr. Moore made a motion for the approval of Draft Resolution 92-9. Dr. Gilleland seconded the motion; the Board gave its unanimous approval.

RESEARCH COMMITTEE

Dr. Pederson submitted to the Board for approval Draft Resolution 92-5 which would provide for the funding of DOE fellowships. The individual fellowships are for an amount not to exceed \$12,500. This is the match that the Department of Energy requires for its funds. The Research Committee recommended six fellowships from three institutions: UAF, Arkansas State and UALR.

Dr. Pederson asked that a paragraph be added to page three of the resolution. The paragraph reads, "That payment of stipends be to students unconditionally admitted to graduate school and registered only for graduate coursework, and."

Dr. Bates stated that these are the most financially generous awards that have been made in Arkansas. If the state continues to offer awards like this, it should attract a lot of interest.

Dr. Pederson made a motion for the approval of Draft Resolution 92-5 with the added paragraph. Dr. Pederson stated that UAF is the institution of his affiliation. Dr. Hendren seconded the motion; the Board gave its unanimous approval.

Dr. Hendren made a motion that since the match is coming from ASTA, ASTA's Research Committee should review and approve the criteria for selection of the fellows. Dr. Pederson seconded the motion; the Board gave its unanimous approval.

Dr. Pederson made a motion to move the next Board meeting to March 27 instead of March 21. Dr. Pederson stated that this would give the EPSCoR committee enough time to receive and review the next round of DOE fellowships. Dr. Rayford seconded the motion; the Board gave its unanimous approval.

Draft Resolution 92-6 provides for the funding of one basic research proposal:

PROPOSAL 92-B-46, "Gas Phase Association Reactions of the Group IB Ions with Small Alkanes," by Dr. William S. Taylor of the University of Central Arkansas, in the amount not to exceed \$18,897.00.

Dr. Pederson made a motion for the approval of Draft Resolution 92-6. Dr. Rayford seconded the motion; the Board gave its unanimous approval.

Draft Resolution 92-7 provides for the funding of one basic research proposal:

PROPOSAL 92-B-48, "Tissue Response to Pulsed Yellow Light Laser Irradiation," by Dr. Stephen Flock of the University of Arkansas for Medical Sciences, in the amount not to exceed \$34,652.00.

Dr. Pederson made a motion for the approval of Draft Resolution 92-7. Dr. Rayford seconded the motion. Dr. Bates and Dr. Rayford stated that UAMS is the institution of their affiliation. The Board gave its unanimous approval.

Draft Resolution 92-8 provides for the funding of one basic research proposal:

PROPOSAL 92-B-52, "Antioxidant and Prooxidant Effects of Vitamin C in Insects," by Dr. Gary D. Felton of the University of Arkansas, Fayetteville, in the amount not to exceed \$30,280.00.

Dr. Pederson made a motion for the approval of Draft Resolution 92-8. Dr. Rayford seconded the motion. Dr. Pederson stated that UAF is the institution of his affiliation. The Board gave its unanimous approval.

OLD BUSINESS

Dr. Ahlen stated that the staff had drafted a commendation for Alice Rumph Smith and it would be sent to her.

THE PLAN

Dr. Ahlen discussed the Plan with the Board. Dr. Ahlen stated that the staff would be updating the Plan for the next legislative session. Dr. Ahlen pointed out some funding items that would be updated.

NEW BUSINESS

Dr. Willingham reminded the Board that the next meeting will be March 27, 1992.

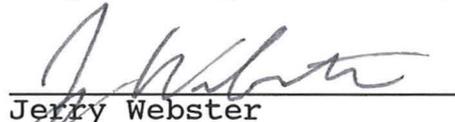
Dr. Willingham stated that the yearly performance evaluation of Dr. Ahlen was completed.

Dr. Willingham reminded the Board that the Statement of Financial Interest forms were due in the Secretary of State's office by January 31, 1992.

ADJOURNMENT

With no further business to conduct, the Board adjourned at 3:17 p.m.

Respectfully submitted,



Jerry Webster
Secretary
Board of Directors

APPROVED by the Board of Directors
on this 27th day of March, 1992



Jerry Webster
Secretary
Board of Directors