

# Press Release

To: Arkansas Media  
From: Robert J. Alvey, Communications Manager  
501-324-9006; fax: 501-324-9012  
CC: Staff  
Date: January 16, 1998  
Re: January Meeting of Authority Board of Directors

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## Authority Board Approves Research Resolutions; 10 Businesses to Receive Technology Transfer Assistance

The Arkansas Science & Technology Authority Board of Directors approved nearly \$310,000 for research and technology projects during its January 16, 1998, Board meeting. The statutory mission of the Arkansas Science & Technology Authority is to bring the benefits of science and advanced technology to the people and State of Arkansas.

Convening at 100 Main Street in Little Rock, the Authority Board approved \$309,038.50. Of that amount, \$124,441 funds four research projects and \$150,000 is earmarked for the Arkansas Space Grant Consortium. The Board approved the expenditure of \$34,597.50 for 10 state-based businesses under the Technology Transfer Assistance Grant (TTAG) program.

TTAG assists, through limited financial support not to exceed \$3,750, Arkansas enterprises in developing or improving products or processes through the transfer of technical solutions to technology-based, industry-driven problems, thus enhancing that enterprise's market competitiveness.

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Under Resolutions 98-06 and 98-13, the Board approved TTAG assistance for the following companies:

**Resolution 98-06**

<b>Assisted Enterprise</b>	<b>Application Description</b>	<b>TASP</b>	<b>TTAG Funds</b>
International Utility Structures, Inc. Batesville, AR 98-TTAG-0014	Implementation of Primary ISO 9000 System Elements and a Pre-Assessment Audit to Determine Readiness for Registration App. Rec'd 8/20/97	Holliday Quality Consultants	\$3,750
Rubatex Corporation Colt, AR 98-TTAG-0015	QS 9000 Quality System Gap Analysis App. Rec'd 8/24/97	WCC	\$3,750
United Minerals Corporation Malvern, AR 98-TTAG-0019	ISO 9002 Implementation Assistance App. Rec'd 9/29/97	UALR / MEP	\$3,732. 50
EI Dorado Chemical Company EI Dorado, AR 98-TTAG-0020	ISO 9002 Implementation Assistance App. Rec'd 10/3/97	UALR / MEP	\$3,750
Stapleton Ladder Company Clarksville, AR 98-TTAG-0022	Plastic Tray Design App. Rec'd 10/7/97	ACTT / MEP	\$3,750

**Resolution 98-13**

<b>Assisted Enterprise</b>	<b>Application Description</b>	<b>TASP</b>	<b>TTAG Funds</b>
Reynolds Forestry Consulting Nashville, AR 98-TTAG-0018	Tracer Compounds in Forestry Paint App. Rec'd 9/25/97	HSU	\$2,950
Marshalltown Tools Fayetteville, AR 98-TTAG-0023	Perform Pre-Assessment Audit of the ISO 9002 Quality System App. Rec'd 11/3/97	Holliday Consulting	\$2,500
Rubatex Colt, AR 98-TTAG-0024	Process Control Improvement for QS 9000 App. Rec'd 11/16/97	UALR / MEP	\$3,750
Capstan Inland, Hazen, AR 98-TTAG-0025	QS 9000 Registration Audit & Corrective Action Assistance App. Rec'd 11/19/97	UALR / MEP	\$2,915
J.V. Manufacturing Springdale, AR 98-TTAG-0026	ISO 9001 Implementation, Gap Analysis, Initial Planning, Quality Manual and Document Control Outline App. Rec'd 12/12/97	WCC	\$3,750

*\*TASP: Technical Assistance Service Provider.*

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The Arkansas Space Grant Consortium is a partnership between the State of Arkansas through the University of Arkansas at Little Rock and the National Aeronautics and Space Administration (NASA). For the next two years, NASA provides \$461,250; the state's match requirement is \$150,000.

### **Basic & Applied Research Funding**

Four research projects were funded for a total of \$124,441. The resolution number and projects were:

**RESOLUTION 98-10**

PROPOSAL NO. 98-A-02, "Reducing Ammonia Loss and Phosphorus Runoff from Swine Manure with Aluminum Sulfate," by Dr. Tommy Daniel of the University of Arkansas, Fayetteville, in the amount not to exceed \$40,000.00. This project is co-sponsored by General Chemical in an amount up to \$50,000.00.

**RESOLUTION NO. 98-11**

PROPOSAL NO. 98-B-31, "Noncommutative Quasideterminants and Their Application," by Dr. Vladimir Retakh of the University of Arkansas, Fayetteville, in an amount not to exceed \$13,202.00.

**RESOLUTION NO. 98-12**

PROPOSAL NO. 98-B-34, "The Role of Altered MyoD1 Methylation in Rhabdomyosarcoma," by Dr. Bin Chen of the University of Arkansas for Medical Sciences, in an amount not to exceed \$32,489.00.

PROPOSAL NO. 98-B-36, "Structure and Function of the SarA Virulence Gene Regulator of *S. aureus*," by Dr. Barry K. Hurlburt of the University of Arkansas for Medical Sciences, in the amount not to exceed \$38,750.00.

### **Board Sets Meeting Schedule for Remainder of 1998**

The Board of Directors has scheduled the remainder of its Board meetings on the following dates: March 20, May 15, September 18 and November 20. Meeting sites will be determined at a later date.

*The Arkansas Science & Technology Authority serves as a statewide funding resource for high quality scientific and technological projects. The Authority endeavors to bring the benefits of science and technology to the people and state of Arkansas through scientific research, technology development, business innovation, and education.*

*Board Action, Jan. 16, 98.doc/bdmtg/news – 1/23/98*