

2004

88th Annual Meeting, 2004. Secretary's Report and Financial Statement

Academy Editors

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JOURNAL ARKANSAS ACADEMY OF SCIENCE

ANNUAL MEETING 2-3 APRIL 2004
ARKANSAS STATE UNIVERSITY

Wayne Gray
President

Betty Crump
President-Elect

Jeff Robertson
Secretary

Joyce Hardin
Treasurer

Mostafa Hemmati
NAAS Delegate

Henry Robison
Historian

Secretary's Report

MINUTES OF THE 88TH MEETING

ARKANSAS ACADEMY OF SCIENCE
SUMMARY OF 1st and 2nd BUSINESS MEETINGS
University of Arkansas-Jonesboro
April 2-3, 2004

1. Call to Order: Wayne Gray, President of the AAS, called the meetings to order.
2. Historian: Henry Robison reported that this is the 88th annual meeting of the Arkansas Academy of Science. This is the 7th time the annual meeting was held at ASU-Jonesboro, the other meetings being in the years 1952, 1967, 1973, 1980, 1990, and 1994.
3. Local Arrangements Committee: Local Arrangements Chair Bao-an Li expressed his thanks to the many people who have helped to host the meeting who will also be recognized in the resolutions.
4. Secretary: The minutes from 2003 business meetings at the UA-Fayetteville campus were approved. Mostafa Hemmati reported for Jeff Robertson on the current membership list that included approximately 130 members and 50 student members to the Academy. A request for \$200 was made to offset mailing charges incurred for the AAS mailings, the Newsletter, and Journals that were not picked up at the annual meeting was approved.
5. Treasurer/Auditor: The financial report presented by Joyce Hardin. Details on the income and expenses for the year were presented in addition to journal cost issues. Bob Wiley, chair of the Accounting Committee praised the Academy and Joyce for their integrity and good financial records. Report was unanimously accepted.
6. Journal Editor-in-Chief: Stan Trauth indicated that he would soon be stepping down as Journal Editor-in-Chief. There would have to be some thought about this

2004 FINANCIAL STATEMENT

Ending Balance - December 31, 2003	\$ 28,720.77
Beginning Balance - January 1, 2004	\$ 26,164.94
Net Gain	\$ -2,555.83
	(actual loss for the year)

DISTRIBUTION OF FUNDS

Checking Account (Bank of Ozarks, Conway, AR)	\$ 677.97
Certificates of Deposit	
Dwight Moore Endowment (Bank of Ozarks, Conway, AR)	\$ 4,889.62
Life Membership Endowment (US Bank, Conway, AR)	\$ 5,000.00
(Bank of Ozarks, Conway, AR)	\$ 7,000.00
	\$12,000.00
CD Unrestricted (Bank of Ozarks, Conway, AR)	\$ 3,000.00
Phoebe and George Harp Endowment (Bank of Ozarks, Conway, AR)	\$ 5,597.35
TOTAL	\$ 26,164.94

INCOME:

1. ANNUAL MEETING	\$ 500.00
2. ENDOWMENT DONATIONS	
a. AAS Unrestricted	\$ 25.00
a. AAS Unrestricted	\$ 25.00
	\$ 50.00
3. INTEREST	\$ 444.89
4. INDIVIDUAL MEMBERSHIPS	
a. Associate/Student	\$ 570.00
b. Regular	\$ 2,295.00
c. Sustaining	\$ 105.00
d. Sponsoring	\$ 45.00
e. Life	\$ 300.00
	\$ 3,315.00
	\$ 3,315.00

Secretary's Report

5. INSTITUTIONAL MEMBERSHIPS	\$	700.00					
6. MISCELLANEOUS							
Double posted check	\$	32.20					
7. JOURNAL							
a. Miscellaneous Sales	\$	2,940.00					
b. Page Charges	\$	9,280.00					
c. Subscriptions	\$	800.00					
		\$13,020.00	\$	13,020.00			
TOTAL INCOME			\$	18,062.09			
EXPENSES:							
1. ANNUAL MEETING							
a. Walt Godwin (1012)	\$	40.00					
b. Wayne Gray (1013)	\$	40.09					
		\$ 80.09	\$	80.09			
2. AWARDS							
a. Arkansas Science Fair (1015)	\$	400.00					
b. Conway Trophy (1014)	\$	96.64					
c. Arkansas Junior Academy (1020)	\$	250.00					
		\$ 746.64	\$	746.64			
3. MISCELLANEOUS							
a. Checking Account service charge	\$	8.00					
b. USGS Library (refund) (1010)	\$	100.00					
c. NAAS dues (1018)	\$	57.70					
		\$ 165.70	\$	165.70			
4. NEWSLETTER							
ATU Physical Sciences (1019)			\$	70.20			
5. OFFICE EXPENSES							
Jeff Robertson (1016)			\$	53.36			
7. JOURNAL							
a. Stan Trauth - Editorial Consultation and Travel Volume 56 (1009)	\$	200.00					
b. Pinpoint Color Volume 56 (1011)	\$	18,201.93					
c. Joy Trauth - Editorial Consultant Volume 57 (1017)	\$	600.00					
d. Chris McAllister volume 57 (1021)	\$	500.00					
		\$19,501.93	\$	19,501.93			
			TOTAL EXPENSES				\$ 20,617.92

COST OF JOURNAL

VOLUME	COPIES	PAGES	PRINTER. CHARGE	TOT. VOL. COST	COST/COPY	COST/PAGE
35 (1981)	450	96	\$3,694.68	\$4,620.99	\$10.27	\$48.14
36 (1982)	450	110	\$5,233.28	\$5,291.69	\$11.76	\$48.11
37 (1983)	450	103	\$5,326.91	\$5,944.44	\$13.21	\$57.71
38 (1984)	450	97	\$5,562.97	\$6,167.72	\$13.71	\$63.58
39 (1985)	450	150	\$7,856.20	\$8,463.51	\$18.81	\$56.42
40 (1986)	450	98	\$6,175.20	\$6,675.20	\$14.23	\$68.11
41 (1987)	450	116	\$7,122.79	\$7,811.25	\$17.36	\$67.34
42 (1988)	450*	116	\$7,210.79	\$7,710.15	\$17.13	\$66.47
43 (1989)	450*	119	\$8,057.24	\$8,557.24	\$19.02	\$71.91
44 (1990)	450*	136	\$9,298.64	\$9,798.64	\$21.77	\$72.05
45 (1991)	450*	136	\$9,397.07	\$9,929.32	\$22.06	\$73.01
46 (1992)	450*	116	\$9,478.56	\$10,000.56	\$22.22	\$86.21
47 (1993)	400	160	\$12,161.26	\$12,861.26	\$32.15	\$80.38
48 (1994)	450	270	\$17,562.46	\$18,262.46	\$40.58	\$67.63
49 (1995)	390	199	\$14,725.40	\$15,425.40	\$39.55	\$77.51
50 (1996)	345	158	\$11,950.00	\$12,640.75	\$36.64	\$80.00
51 (1997)	350	214	\$14,308.01	\$15,008.01	\$42.88	\$70.13
52 (1998)	350	144	\$12,490.59	\$13,190.59	\$37.69	\$91.60
53 (1999)	350	160	\$13,686.39	\$14,386.39	\$41.10	\$89.91
54 (2000)	350	160	\$14,149.07	\$14,849.07	\$42.43	\$92.81
55 (2001)	360	195	\$16,677.22	\$17,498.22	\$48.61	\$89.73
56 (2002)	350	257	\$18,201.93	\$19,001.93	\$54.29	\$73.94

The Total Volume Cost equals the printer's charge plus the editor, editorial assistant, and other miscellaneous charges.

- On Volume 42 the Academy received 560 copies, but the printer did not charge us for the extra 110 copies. For comparison purposes the calculated cost/copy is based on 450 copies.
- On Volume 43 the Academy received 523 copies, but the printer did not charge us for the extra 73 copies. For comparison purposes the calculated cost/copy is based on 450 copies.
- On Volume 44 the Academy received 535 copies, but the printer did not charge us for the extra 85 copies. For comparison purposes the calculated cost/copy is based on 450 copies.
- On Volume 45 the Academy received 594 copies, but the printer did not charge us for the extra 144 copies. For comparison purposes the calculated cost/copy is based on 450 copies.
- On Volume 46 the cost was greater than usual due to the high cost of a second reprinting of 54 copies by a different printer.

Arkansas Academy of Science

- position as well as the company printing the journal. He reports that Vol. 57 of the journal is 230 pages. A request for the Academy to continue to support the Journal Editor-in-Chief with an allotment of \$200 to cover incurred costs was accepted.
7. Journal Managing Editor: Chris McAllister emphasized the need for members who wish to publish in the journal to read and follow formatting and submission instructions. A request for \$500 to cover incurred costs associated with managing editor duties was approved.
 8. Arkansas Science Fair Association: A request and approval was obtained for \$400 dollars to support the Arkansas Science Fair Association from Rosemary Johnson on behalf of Michael Rapp.
 9. Junior Academy of Science: The Junior Academy is in need of new directorship. Wayne Gray announced that Jerry Manion of UCA would be the interim director. A request to continue to support the Junior Science and Humanities Symposium through an allotment of up to \$400 was approved.
 10. Intel Talent Search: A request of \$90 from Jim Murray for three plaques to given as awards was approved.
 11. Committee Reports:
 - a. Biota Committee: the computerization of the Biota lists are now complete and their online availability is moving forward.
 - b. Science Education Committee: Mostafa Hemmati shared information about the science education discussions.
 12. Local Arrangements Committee: Local Arrangements Chair Bao-an Li announced the various scholarly awards presented to students for their research presented at the meeting symposia.
 13. New Business:
 - a. Joyce Hardin from Hendrix announced the dates of the 2004 meeting as April 8-9, 2005 on the Hendrix campus in Conway, Arkansas. Lyons College in Batesville will host the 2006 AAS meeting while 2007 and beyond are wide open for interested institutions.
 - b. Walt Godwin announced that the official AAS website is really maturing and has lots of useful information as well as forms, executive officer contacts and journal contents. The website is located at <http://cotton.uamont.edu/~aas>.
 - c. Wayne Gray announced that the maintaining of the membership list in electronic form has precipitated the ease of an email distribution list that he has been using to contact members. He also commented on the need for our annual meeting to be set in such a way as to foster a relationship with the Junior Academy of Science. Currently the meetings are the same weekend so that some people associated with the JAS were prohibited from coming to the AAS meeting and AAS members were restricted from helping with the JAS. Separating the meeting dates on separate weekends would increase participation in both events.
 14. Nominations Committee: Mostafa Hemmati announced new officers of the Academy. David Saugey was elected by vote as Vice-President, joining Betty Crump (President-Elect) and Stan Trauth (current Vice President).
 15. Closing: New president Betty Crump accepted the gavel from former president Wayne Gray. Meeting adjourned.

Jeff Robertson, AAS Secretary

Secretary's Report

APPENDIX A

2004 AAS Award Winners

ORAL PRESENTATIONS

GRADUATE STUDENT AWARDS

Life Science:

1st place Allison Fowler
Winter Relative Abundance and Habitat Characteristics
of Swamp Rabbits in Eastern Arkansas
UAM

2nd place TJ Robinson
Egg Size and Parental Quality, An Experiment to
Evaluate their Separate Effects upon Chick Performance
in the Eastern Bluebird (*Sialia Sialis*)
ASU

3rd place Mary Scott
Propagation of the Arkansas Fatmucket, *Lampsilis powellii*
(Lea, 1853)
ASU

Physical Science:

1st Sarah Spades
Analysis of Fatty Acids in Prehistoric Rock Paintings Using
GC-MS
ASU

2nd Deborah Herden
Spectral Reflectance of Rice Seedlings
UALR

3rd Burmshik Kim
Comparison of Filtered and Unfiltered Ground-Water
Quality, Eastern Arkansas
UAF

UNDERGRDUATE STUDENT AWARDS

Physical Science:

1st Andrea Hausman
Chromium-Hexavalent Bipyridyl Complexes as
Photoactivators for Protein Electron Transfer
ASU

2nd Bradley Hamilton
Metal Concentrations in Over-the-Counter Herbal
Preparations
ASU

Life Science:

1st Janelle Johnson
The Role of Fire, Nutrients, and Arthropod Predation in
Arkansas Grasslands
Hendrix

2nd Robert Neal
Feeding Response by the Leech *Macrobdella diplotertia*
(Annelida: Hirudinea) on Wood Frog and Spotted
Salamander Egg Masses
ASU

3rd Matthew Horton
Uptake and Storage of Metals by Crayfish
ASU

Engineering:

1st Randy Stidham
Copper Doping of Evaporated Indium (III) Sulfide Films
ASU

POSTER PRESENTATIONS

GRADUATE STUDENT AWARDS

1st place Paul Millett
Molecular Dynamics Simulation of the Effects of Doping in
the Vicinity of a Bicrystal Grain Boundary
UAF

2nd st place Erin McCammon
A Comparison of Ground-Based Thermal Infrared Imaging
to Spotlight Counts of White-Tailed Deer
UAM

UNDERGRDUATE STUDENT AWARDS

1st Sarah Young
Age and Growth Patterns of Large Mouth Bass, Small
Mouth Bass, and Spotted Bass from the Spring River in
Arkansas
ASU

2nd place Jacob Walls
Age and Growth Analysis of Centrarchid Species in the
Spring River, AR
ASU

Arkansas Academy of Science

APPENDIX B

RESOLUTIONS

BE IT RESOLVED that we, the membership of the Arkansas Academy of Science, offer our sincere appreciation to the Arkansas State University for hosting the 88th annual meeting of the Arkansas Academy of Science. We thank the Local Arrangements Committee: Chair Bao-An Li and all of the student workers and staff, who collectively contributed to such a successful meeting, particularly Bill Burns (Chemistry), Robert Engelken (Engineering), Jerry Farris (Biology and Environmental Science), Wayne L. Gray (AAS President, UAMS), Robyn Hannigan (Chemistry and Environmental Science), Debra Ingram (Math and Statistics) Bruce Johnson (Physics), Tillman Kennon (Science Education), Mike Panigot (Chemistry), Betty Pulford (Conference Secretary), Jie Miao (Math and Statistics), Jon Russ (Chemistry and Environmental Science), Ben Rougeau (Chemistry and Physics), Andy Sustich (Physics), Lisa Templeton (Conference Secretary), Stan Trauth (AAS Vice President, Biology/ASU), and Bin Zhang (Physics). Appreciation is expressed for the use of these excellent facilities, and the hospitality shown to us by Arkansas State University personnel. We especially thank our Keynote Speaker, Dr. Jorge M. Vivanco for the technically informative and interesting presentation entitled "The Underground Information Highway." We thank Arkansas State University for their donations to the Social and Banquet, which were both excellent and thoroughly enjoyed by all. And we thank Dr. Rick McDaniel, ASU Senior Associate Vice Chancellor for Research and Academic Affairs for his entertaining welcome.

We appreciate the Program Chairs, who contributed to the organization and facility provision for this meeting: David Gilmore (Environmental Biology), George Harp (Arthropod Biology), Robert Engelken (Engineering), Mostafa Hemmati (Physics), Wayne Wahls (Cell and Molecular Biology), Brett Serviss (Plant Biology), Anwar Bhuiyan (Chemistry), Robert Kissell (Wildlife, Ecology, and Zoology), Tillman Kennon (Geoscience and Science Education), James Engman (Aquatic Biology), and Anthony Grafton (Chemistry).

We gratefully acknowledge the various directors of the science and youth activities which are supported or supervised by the Academy: Mostafa Hemmati, Chair of the Science Education Committee; Mike Rapp, Director of the Arkansas State Science Fair Association; Jim Murray, Director of the Intel Science Talent Search; and Jerry Manion, Co-Directors of the Junior Academy of Science. We wish to thank all those who served as directors at the regional science fairs and Junior Academy meetings including: Kathryn Shinn, Beverly Meinzer, Marty Huss,

Lynne Hehr, Gary Earleywine, Jim Edson, Brian Monson and Mike Rapp.

The Academy appreciates the 2004 judges including William Burns, Anne Grippo and Hector Flores (Undergraduate and Graduate Posters), Shivan Haran and Sergey Kudryashov (Undergraduate Engineering), Mike Panigot and Bruce Johnson (Undergraduate and Graduate Physical Science), Jerry Farris, Al Christian, and Ms. Betsy Ashcraft (Undergraduate Life Science), and Jeannette Loutsch, David Saugey, Rich Grippo, and Ms. Tiffany Sanders (Graduate Life Science)

The Academy appreciates the Arkansas Environmental Federation for donating to the undergraduate student awards. We congratulate all who presented papers and posters at this meeting. Student participants are especially recognized since their efforts contribute directly to the future success of the Academy and the improvement and advancement of science in Arkansas.

The continued success of the Academy is due to its strong leadership. We offer sincere thanks to our officers for another excellent year: Wayne Gray (President), Betty Crump (President-Elect), Stan Trauth (Vice President), Walt Godwin (Past-President), Jeff Robertson (Secretary), Joyce Hardin (Treasurer), Stan Trauth (Journal Editor-in-Chief), Chris McAllister (Journal Managing Editor), Jeff Robertson (Newsletter Editor), and Henry Robison (Historian).

A special thanks is offered to Renn Tumilson for designing the new Logo for the AAS.

Finally, the membership wishes to posthumously recognize David Chittenden and John Sealander for their many years of numerous and valuable contributions to the Academy and to the science profession.

Respectfully submitted this 3th day of April, 2004.

Resolution Committee

Stan Trauth, Chair

Bill Burns

Bin Zhang

Arkansas Academy of Science

MEMBERS 2004

FIRST MI	LAST NAME	INSTITUTION
Alois	Adams	University of Arkansas at Little Rock
Kelly	Agnew	Hendrix College
Scott	Austin	University of Central Arkansas
Gwen	Barber	Arkansas Tech University
Bhuiyan	Anwar	Arkansas Tech University
Stephen K.	Boss	University of Arkansas at Fayetteville
William R.	Bowen	Jacksonville State University (AL-retired)
Dennis	Brewer	University of Arkansas at Fayetteville
Tom	Buchanan	University of Arkansas at Ft. Smith
Daniel	Bullock	Arkansas Tech University
Alan	Christian	Arkansas State University
Stephen	Chordas	Ohio State University
Chris	Davidson	U.S. Fish and Wildlife Service
Mark K.	DeWall	University of Arkansas for Medical Sciences
Paul	Doruska	Arkansas Forest Resources Center-UAM
Jane	Dunn	Henderson State University
Rudolph J.	Eichenberger	Southern Arkansas University
Robert	Engelken	Arkansas State University
Jerry L.	Farris	Arkansas State University
Perk	Floyd	U.S. Public Health Service (retired)
Thomas L.	Foti	Natural Heritage Commission
Barry	Gehm	Assistant Professor
David F.	Gilmore	Arkansas State University
Wilson J.	Gonzalez	Arkansas Tech University
Stephen	Grace	University of Arkansas at Little Rock
G.O.	Graening	Ozark Highlands Office
Anthony K.	Grafton	Lyon College
John P.	Graham	Arkansas Tech University
Wayne L.	Gray	University of Arkansas for Medical Sciences
W. Reed	Green	U.S. Geological Survey
Brian	Greuel	John Brown University
Robyn	Hannigan	Arkansas State University
Franklin D.	Hardcastle	Arkansas Tech University
Laurence	Hardy	LSU - Shreveport
John L.	Harris	Arkansas Highway & Transportation Dept.
Larry R.	Hilburn	Black River Technical College
Philip	Hyatt	US Forest Service
George	Johnson	Arkansas Tech University
James E.	Johnson	University of Arkansas at Fayetteville
Michael I.	Johnson	Nettleton High School
Thurman O.	Jordan	Arkansas Audubon Society
Ragupathy	Kannan	University of Arkansas at Ft. Smith
Robert E.	Kissell Jr.	University of Arkansas at Monticello
Sergey I.	Kudryashov	Arkansas State University
Michael T.	Ledbetter	Dean of College of Science & Mathematics
Travis	Marsico	University of Arkansas
Chris	McAllister	Texas A&M - Texarkana
Matthew	Moran	Hendrix College
David R.	Pace	Lyon College
Michael J.	Panigot	Arkansas State University
Janet	Rader	Southern Arkansas University
Anne	Ross	Arkansas State University
Dennis	Ruez	University of Texas at Austin
Blake	Sasse	Arkansas Game and Fish Commission
R. Pammeen	Selvam	University of Arkansas
Brett E.	Serviss	Henderson State University
William M.	Shepherd	Arkansas Natural Heritage Commission
Michael	Slay	The Nature Conservancy
Tony	Sloan	University of Alabama
Malathi	Srivatsan	Arkansas State University
Richard	Standage	U.S.D.A. Forest Service
Ken	Steele	University of Arkansas
Steve	Stephenson	University of Arkansas at Fayetteville
Andrew	Sustich	Arkansas State University
Phil	Tappe	University of Arkansas at Monticello
Joy	Trauth	Arkansas State University
Staria	Vanderpool	Arkansas State University
Brian	Wagner	Arkansas Game & Fish Commission
Wayne	Wahls	UAMS
Stephen A.	Walker	Cossatot River State Park
Gerald	Walsh	
Rocky	Ward	Texas Parks and Wildlife Dept.

FIRST MI	LAST NAME	INSTITUTION
Robert	Weih	University of Arkansas at Monticello
Benjamin	Wheeler	Arkansas State University
Joe M.	Winstead	Southern Arkansas University
Matthew	Winston	Ozark River Research
Heng	Wu	
Tsunemi	Yamashita	Arkansas Tech University
Bin	Zhang	Arkansas State University
Steve	Zimmer	Arkansas Tech University
Douglas	Zollner	The Nature Conservancy

SUSTAINING MEMBERS

Catherine Perry	Cotton	Arkansas Tech University
Donald R.	Cotton	Arkansas Tech University
David L.	Davies	University of Arkansas for Medical Sciences
Lothar	Schafer	University of Arkansas at Fayetteville

LIFE MEMBERS

Robbin C.	Anderson	University of Arkansas at Fayetteville
Edmond J.	Bacon	University of Arkansas at Monticello
Vernon	Bates	Ouachita Mtns. Biological Station
Floyd	Beckford	Lyon College
Wilfred J.	Braithwaite	University of Arkansas at Little Rock
Calvin	Cotton	Geographics Silk Screening Co.
Betty	Crump	U.S.D.A. Forest Service
James J.	Daly	University of Arkansas for Medical Sciences
Leo Carson	Davis	Southern Arkansas University
Robert H.	Dilday	University of Arkansas at Fayetteville
Mark	Draganjac	Arkansas State University
Jim	Edson	University of Arkansas at Monticello
Daniel R.	England	Southern Arkansas University
William L.	Evans	University of Arkansas at Fayetteville
Kim	Fifer	University of Arkansas for Medical Sciences
James H.	Fribourgh	University of Arkansas at Little Rock
Arthur	Fry	University of Arkansas at Fayetteville
Linda	Gatti-Clark	Hendrix College
Collis R.	Geren	University of Arkansas at Fayetteville
John	Giese	Ark. Dept. of Pollution Control & Ecol.
Walter E.	Godwin	University of Arkansas at Monticello
Joe M.	Guenter	University of Arkansas at Monticello
Joyce M.	Hardin	Hendrix College
George L.	Harp	Arkansas State University
Phoebe A.	Harp	Arkansas State University
Gary A.	Heidt	University of Arkansas at Little Rock
Ronnie	Helms	University of Arkansas at Fayetteville
Mostafa	Hemmati	Arkansas Tech University
Carol A.	Jacobs	
Douglas	James	University of Arkansas at Fayetteville
Ronald	Javitch	Natural History Rare Book Foundation
Arthur A.	Johnson	Hendrix College
Cindy	Kane	University of Arkansas for Medical Sciences
Roger	Koepp	University of Arkansas at Fayetteville
Donald R.	Mattison	University of Pittsburgh
Roland E.	McDaniel	FTN Associates, Ltd.
Herbert	Monoson	Ark. Science & Technology Authority
Clementine	Moore	
Gaylord M.	Northrop	University of Arkansas at Little Rock
James H.	Peck	University of Arkansas at Little Rock
Michael W.	Rapp	University of Central Arkansas
Dennis	Richardson	Quinnipiac College
Jeff	Robertson	Arkansas Tech University
Henry W.	Robison	Southern Arkansas University
David A.	Saugey	U.S.D.A. Forest Service
Stephen	Sewell	University of Mississippi
Betty M.	Spears	Ouachita Mtns. Biological Station
George E.	Templeton	University of Arkansas at Fayetteville
Stanley E.	Trauth	Arkansas State University
Gary	Tucker	FTN Associates
Renn	Tumlison	Henderson State University
James L.	Wickliff	University of Arkansas at Fayetteville
Robert W.	Wiley	University of Arkansas at Monticello

Secretary's Report

FIRST MI	LAST NAME	INSTITUTION
STUDENT MEMBERS		
Cynthia	Arballo	Texas A&M-Texarkana
Betsy	Ashcraft	ASU
Eileen	Banach	LSU
Stephanie	Barclay	TAMU-Texarkana
Ty	Blacklock	UALR
Angela	Burns	Texas A&M-Texarkana
Michelle	Cameron	TAMU-Texarkana
Joy	Clark	Texas A&M-Texarkana
Kristi	Clayton	Texas A&M-Texarkana
Melissa	Cook	Texas A&M-Texarkana
Kris	Dickens	Texas A&M-Texarkana
J. Caen	Dowell	U of A-Fayetteville
Elizabeth	Ellis	U of A-Fort Smith
Jonathan	Fuller	Texas A&M-Texarkana
Jennifer	Gilley	Hendrix College
Deborah	Herden	UALR
Camille	Hutchinson	U of A-Fayetteville
Janelle	Johnson	Hendrix College
Christopher	Justice	AR Tech University
Burmshik	Kim	University of Arkansas
Catherine	Kossover	UAMS
Bobby	Neal	ASU
Misty Antionette	Nix	Texas A&M-Texarkana
Keitha	Parker	TAMU-Texarkana
Zach	Ramsey	Texas A&M-Texarkana
Anindo	Roy	UALR
Blaine	Schubert	U of A-Fayetteville
Heather	Schultz	TAMU-Texarkana
Danielle	Smith	ASU
Johnathan	Steele	Texas A&M-Texarkana
Krystal	Thomason	Texas A&M-Texarkana
Emily	Wilson	U of A-Fort Smith