

# ARKANSAS NETWORK OF CENTERS FOR STEM EDUCATION

## Arkansas State University- Delta

A-State Delta STEM Education Center

Mr. Allen Hays, Director

P.O. Box 2350

State University, AR 72467-2350

Phone: (870) 680-8016(W); 870-514-0527

Email: [jhays@astate.edu](mailto:jhays@astate.edu)

<http://www.astate.edu/college/education/services/delta-stem-education-center/>

Math Associate – Dianne Bounds

Science Associate – Linda Kellim

Engineering Associate-Leah J. Walker –

[leahwalker@astate.edu](mailto:leahwalker@astate.edu)

Computer Science Associate-Hung-Chi Su-

[suh@astate.edu](mailto:suh@astate.edu)

ERZ Partner-Jill Clogston- [jclogston@astate.edu](mailto:jclogston@astate.edu)

## Arkansas State University - Rural

A-State Rural STEM Education Center

Mr. Rusty Young, Director

P.O. Box 2350

State University, AR 72467-2350

Phone: (870) 680-8100 (W)

Email: [dayoung@astate.edu](mailto:dayoung@astate.edu)

[www.AState.edu/Rural-Stem](http://www.AState.edu/Rural-Stem)

ERZ Partner-Jill Clogston- [jclogston@astate.edu](mailto:jclogston@astate.edu)

## Arkansas Tech University

ATU STEM Education Collaborative

Ms. Sarah Burnett, Director

215 West O Street

Russellville, AR. 72801-2222

Phone: (479)880-4323 (W)

Fax: (479) 968-0677

Email: [sburnett6@atu.edu](mailto:sburnett6@atu.edu)

[www.atu.edu/stem](http://www.atu.edu/stem)

STEM Specialist:Lauren Davis [ldavis32@atu.edu](mailto:ldavis32@atu.edu)

## Harding University

Lewis "Tony" Finley STEM Center

Dr. Allen Henderson, Director

Box 12254

Searcy, AR 72149

Phone: (501) 279-4167

Fax: (501) 279-5717

Email: [ahenderson@harding.edu](mailto:ahenderson@harding.edu)

<https://www.harding.edu/academics/colleges-departments/education/math-science-center>

Engineering Associate-Dr. John White

[jwhite@harding.edu](mailto:jwhite@harding.edu)

## Henderson State University

The STEM Center at Henderson State University

Ms. Michelle Johnson, Director

Box 7663 / 1100 Henderson Street

Arkadelphia, AR 71999-0001

Phone: (870) 230-5417

Fax: (870) 230-5099

Email: [johnsotm@hsu.edu](mailto:johnsotm@hsu.edu)

[www.hsu.edu/pages/academics/teachers-college/the-stem-center/](http://www.hsu.edu/pages/academics/teachers-college/the-stem-center/)

STEM Specialist – Brad Launius (870)-230-5572

[launiub@hsu.edu](mailto:launiub@hsu.edu)

STEM Specialist – Gene Williams (870) 230-5570

[williao@hsu.edu](mailto:williao@hsu.edu)

ERZ Partner- Jill Clogston- [jclogston@astate.edu](mailto:jclogston@astate.edu)

## Southern Arkansas University

Southern Arkansas University STEM Center for K-12 Education

Dr. Scott R. White, Director

100 E. University MSC 9181

Magnolia, AR 71754

Phone: (870) 235-4278

Fax: (870) 235-4936

Email: [srwhite@saumag.edu](mailto:srwhite@saumag.edu)

<https://web.saumag.edu/science/stem>

STEM Education Associate – Stacy Allen (870) 235-

5193; [snallen@saumag.edu](mailto:snallen@saumag.edu)

ERZ Partner-Dr. Roger Guevara

(870) 235-5014 [rcguevara@saumag.edu](mailto:rcguevara@saumag.edu)

## University of Arkansas

STEM Center for Math and Science Education

NASA Educator Resource Center

Shawn E. Bell, Director

346 N. West Avenue, #202

Fayetteville, AR 72701

Phone: (479) 575-3875

Fax: (479) 575-5680

Email: [seb010@uark.edu](mailto:seb010@uark.edu)

<http://cmase.uark.edu>

Science Associate-Michelle Childress

[Mjc1219@uark.edu](mailto:Mjc1219@uark.edu)

Science Associate-Dr. Cathy Wissehr

[cwissehr@uark.edu](mailto:cwissehr@uark.edu)

Science Associate-Dr. Peggy Ward

[pdward@uark.edu](mailto:pdward@uark.edu)

ERZ Partner- Lindsey Swagerty

(479) 575-3641 [lmswager@uark.edu](mailto:lmswager@uark.edu)

## University of Arkansas at Fort Smith

STEM Education Center

Ms. Roberta Parks, Executive Director

College of STEM

5210 Grand Avenue/Box 3649

Fort Smith, AR 72913

Phone: (479) 788-7256

Email: [roberta.parks@uafs.edu](mailto:roberta.parks@uafs.edu)

## University of Arkansas at Little Rock

UA Little Rock STEM Education Center

Dr. Kent Layton, Interim Director

College of Education and Health Professions

2801 S. University Avenue, ETAS 125

Little Rock, AR 72204

Email: [kxlayton@ualr.edu](mailto:kxlayton@ualr.edu); <http://ualr.edu/stemcenter/>

STRIVE Program Coordinator - Mark Baillie

[mtbaillie@ualr.edu](mailto:mtbaillie@ualr.edu)

LSAMP Coordinator - Lakeshia Leggette Jones

[ljones3@ualr.edu](mailto:ljones3@ualr.edu)

Science Olympiad State Director - Eric Kaufmann

[erkaufmann@ualr.edu](mailto:erkaufmann@ualr.edu)

Noyce Scholarships for STEM Teachers Co-Directors

Gail Hughes [gdhughes@ualr.edu](mailto:gdhughes@ualr.edu)

Tony Hall [tahall@ualr.edu](mailto:tahall@ualr.edu)

## University of Arkansas at Monticello

UAM STEM Center

Ms. Wanda Jackson, Director

UAM Box 3608, Willard Hall

Monticello, AR 71656

Phone: (870) 460-1667

Fax: (870) 460-1563

Email: [jacksonwm@uamont.edu](mailto:jacksonwm@uamont.edu)

ERZ Partner- Tracy Jones [jonestr@uamont.edu](mailto:jonestr@uamont.edu)

## University of Arkansas at Pine Bluff

Mathematics and Science Pre-College Center

Dr. Joseph Onyilagha, Interim Director

1200 North University Drive/Mail Slot 4972

Pine Bluff, AR 71601

Email: [onyilaghaj@uapb.edu](mailto:onyilaghaj@uapb.edu)

Phone: (870) 575-8843 or (870) 575-7044

Fax: (870) 575-4602

[www.uapb.edu/stem](http://www.uapb.edu/stem)

Science Associate – Dr. Shelton Fitzpatrick

[fitzpatrickp@uapb.edu](mailto:fitzpatrickp@uapb.edu)

## University of Central Arkansas

UCA Institute for STEM Professional Development and Education Research (UCA STEM Institute)

Dr. Umadevi Garimella, Director

201 Donaghey Avenue, 212 Main

Conway, AR 72035-5003

Phone (501) 450-5663, (501) 450-3426 (sec)

Fax: (501) 450-5009

Email: [ugarimel@uca.edu](mailto:ugarimel@uca.edu)

<http://uca.edu/steminstitute/>

Biology Associate-Jerry Mimms- [jmimms@uca.edu](mailto:jmimms@uca.edu)

Chemistry Associate-Faith Yarbber-

[Fyarberry@uca.edu](mailto:Fyarberry@uca.edu)

Physics Associate-Debra Burris- [dburris@uca.edu](mailto:dburris@uca.edu)

Math Associate-Nesrin Sahin- [nesrins@uca.edu](mailto:nesrins@uca.edu)

Geography Associate-Stephen O'Connell-

[soconnell@uca.edu](mailto:soconnell@uca.edu)

Computer Science-Bernard Chen- [bchen@uca.edu](mailto:bchen@uca.edu)

College of Education Associates-

Jason Trumble- [jtrumble@uca.edu](mailto:jtrumble@uca.edu)

Helen Hu- [hhu@uca.edu](mailto:hhu@uca.edu)

Shoudong Feng- [sfeng@uca.edu](mailto:sfeng@uca.edu)

## Additional Partnership Information

### EDUCATIONAL RENEWAL ZONES (ERZ)

ERZ is a broad-based P-20 initiative assigned the task of concentrating and coordinating available resources to improve school performance and student achievement.

Ms. Cindy Hogue, Director of Office of Educational Options; (501) 683-5780; [cindy.hogue@arkansas.gov](mailto:cindy.hogue@arkansas.gov)

### ARKANSAS OUT OF SCHOOL NETWORK

501 Woodlane Street, Suite 312C

Little Rock, AR 72201

Laveta Wills-Hale, Director

[willshale@astate.edu](mailto:willshale@astate.edu)

(501) 280-0577



SCIENCE • TECHNOLOGY • ENGINEERING • MATH

## Statement of Purpose:

The Arkansas Network of STEM Centers serves to enrich the knowledge and teaching practices of teachers in Science, Technology, Engineering, and Mathematics by:

- linking institutions of higher education to K-12 public and private schools, educational service cooperatives, businesses and industry and community partners.
- providing services and resources for teachers, administrators, and students.

The Centers work to keep the public informed and offers implementation assistance as it relates to trends in education.

## Objectives:

- Provide professional development opportunities for classroom teachers, administrators, and other educators.
- Strengthen the skills and preparation of pre-service teachers.
- Increase collaboration between the Schools of Arts and Sciences and the Schools of Education at institutions of higher education.
- Contribute to improving student achievement in science, technology, engineering and mathematics.
- Assist schools in curriculum, instruction and assessment improvements and reform.
- Foster partnerships with school districts in order to provide technical assistance.
- Promote collaboration and coordination of activities with the Educational Service Cooperatives.
- Support high quality mathematics and science education in the state.
- Coordinate with the Arkansas Department of Education in school improvement efforts.
- Serve as resources for mathematics, science and technology materials.

## Examples of Professional Development and Technical Assistance Opportunities

- New AR Science and math standards
- K – 12 Vertical Alignment of Topics/Tech.
- Project/Problem/Phenomenon-based & Inquiry-based Instruction in Science and Mathematics
- Development of Performance Assessments and the Use of Rubrics
- Technology Professional Development
- Custom Designed Programs to Meet the Needs of Individual Schools
- Student Enrichment Programs
- School Improvement Planning
- Technical Assistance: Instructional Technology, Data Analysis, Curriculum Implementation
- Science Classroom/Laboratory Safety
- Effective Use of Math Manipulatives and Science Equipment
- Parental Involvement & Family Math/Science/Literacy Nights
- Engineering Design Process Projects in Math and Science
- Robotics (VEX, LEGO, BEST, FIRST, TETRA, etc.)

### ARKANSAS DISCOVERY NETWORK

500 President Clinton Avenue, Suite 150  
Little Rock, AR 72201

Ms. Pody Gay, Network Director; Museum of Discovery; [pgay@museumofdiscovery.org](mailto:pgay@museumofdiscovery.org)  
(501) 396-7050, ext 3071

### LITTLE ROCK ZOO

1 Zoo Drive, Little Rock, AR 72205  
Brian Kutsch, Conservation Education Curator  
[bkutsch@littlerock.gov](mailto:bkutsch@littlerock.gov) (501)-661-7204

### COOPERATIVE EXTENSION SERVICE 4-H

2301 South University Avenue  
Little Rock, AR 72204  
Lori Canada  
[lcanada@uaex.edu](mailto:lcanada@uaex.edu) (501) 671-2064

## STEM Centers

*Are associated with the:*

**Arkansas Science, Technology, Engineering and Mathematics (STEM) Coalition**  
Dr. Suzanne Mitchell, Executive Director  
423 Main Street, Suite 400  
Little Rock, AR 72201  
Phone: (501) 425-9995

Email: [director@arkansasstemcoalition.com](mailto:director@arkansasstemcoalition.com)  
<http://arkansasstemcoalition.com/>

**Arkansas NASA Education Resource Center**  
University of Arkansas, Fayetteville  
Mr. Shawn E. Bell, Director  
346 N. West Avenue, #202  
Fayetteville, AR 72701  
Phone: (479) 575-3875  
Email: [seb010@uark.edu](mailto:seb010@uark.edu)  
<http://cmase.uark.edu>

### ARKANSAS ECONOMIC DEVELOPMENT COMMISSION SCIENCE & TECHNOLOGY

900 W. Capitol Avenue, Suite 320  
Little Rock, AR 72201

Dr. Steve Stanley; AR NSF EPSCoR Project Director; [sstanley@arkansasedc.com](mailto:sstanley@arkansasedc.com); (501) 683-4408;  
Ms. Jennifer Fowler; Arkansas NSF EPSCoR Education, Outreach, & Diversity Director; [jfowler@Arkansasedc.com](mailto:jfowler@Arkansasedc.com); (501) 683-4419

**Arkansas Department of Education contacts:**  
Division of Elementary and Secondary Education

#### Mathematics

Dr. Tina Moore – [tina.d.moore@arkansas.gov](mailto:tina.d.moore@arkansas.gov)  
Jamie Hawkins- [Jamie.Hawkins@arkansas.gov](mailto:Jamie.Hawkins@arkansas.gov)  
Kisa Morman- [Kisa.Morman@arkansas.gov](mailto:Kisa.Morman@arkansas.gov)  
Tahnya Price- [Tahnya.price@arkansas.gov](mailto:Tahnya.price@arkansas.gov)  
Tori Rocolle- [tori.rocole@arkansas.gov](mailto:tori.rocole@arkansas.gov)

#### Science

Michele Snyder – [michele.snyder@arkansas.gov](mailto:michele.snyder@arkansas.gov)  
Saundra Lamberson [saundra.lamberson@arkansas.gov](mailto:saundra.lamberson@arkansas.gov)  
Stephanie Johnson-Carlton – [stephanie.johnson-carlton@arkansas.gov](mailto:stephanie.johnson-carlton@arkansas.gov)  
Sharon McKinney [Sharon.l.mckinney@arkansas.gov](mailto:Sharon.l.mckinney@arkansas.gov)

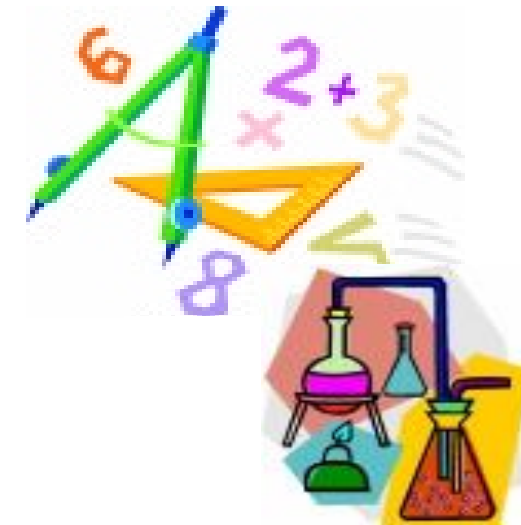
#### Computer Science

Anthony Owen – [Anthony.owen@arkansas.gov](mailto:Anthony.owen@arkansas.gov)  
Morgan Warbington-  
[morgan.warbington@arkansas.gov](mailto:morgan.warbington@arkansas.gov)

Correct as of 9/3/2020



# ARKANSAS Network of STEM Centers



# 2020-2021