

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

<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

Computer Science Associate-Hung-Chi Su-

suh@astate.edu

ERZ Partner-Jill Clogston-

jlclogston@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

www.AState.edu/Rural-Stem

ERZ Partner-Jill Clogston-

jlclogston@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

www.atu.edu/stem

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

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

Engineering Associate-Dr. John White

jwhite@harding.edu

Henderson State University

The STEM Center at Henderson State University

Brad Lanus and Gene Williams, Co-Directors

Box 7663 / 1100 Henderson Street

Arkadelphia, AR 71999-0001

Phone: (870) 230-5417

Fax: (870) 230-5099

www.hsu.edu/pages/academics/teachers-college/the-stem-center/

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

launiub@hsu.edu

STEM Specialist – Gene Williams (870) 230-5570

williao@hsu.edu

ERZ Partner- Jill Clogston- jlclogston@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

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

STEM Education Associate – Stacy Allen (870) 235-

5193; snallen@saumag.edu

ERZ Partner-Dr. Roger Guevara

(870) 235-5014 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

<http://cmase.uark.edu>

Science Associate-Michelle Childress

Mjc1219@uark.edu

Science Associate-Dr. Cathy Wissehr

cwissehr@uark.edu

Science Associate-Dr. Peggy Ward

pdward@uark.edu

ERZ Partner- Lindsey Swagerty

(479) 575-3641 lmswager@uark.edu

University of Arkansas at Fort Smith

STEM Education Center

Ms. Roberta Parks, Interim Director

STEM College

5210 Grand Avenue/Box 3649

Fort Smith, AR 72913

Phone: (479) 788-7256 or (479) 788-7777

Email: roberta.parks@uafs.edu

<http://education.uafs.edu/education/uafs-stem-education-center>

University of Arkansas at Little Rock

UA Little Rock STEM Education Center

Vernard Henley, Director

College of Education and Health Professions

2801 S. University Avenue, ETAS 125

Little Rock, AR 72204

Email: vwhenley@ualr.edu;

<http://ualr.edu/stemcenter/>

STRIVE Program Coordinator - Mark Baillie

mtbaillie@ualr.edu

LSAMP Coordinator - Lakeshia Leggette Jones

ljones3@ualr.edu

Science Olympiad State Director - Eric Kaufmann

erkaufmann@ualr.edu

Noyce Scholarships for STEM Teachers Co-Directors

Gail Hughes gdhughes@ualr.edu

Tony Hall 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

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

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

Fax: (870) 575-4602

www.uapb.edu/stem

Science Associate – Dr. Shelton Fitzpatrick

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, Fax: (501) 450-5009

Email: ugarimel@uca.edu

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

Associate faculty:

Biology -Jerry Mimms jmimms@uca.edu

Physics -Will Slaton wslaton@uca.edu

Math-Nesrin Sahin; nesrins@uca.edu

Geography -Stephen O'Connell soconnell@uca.edu

Computer Science-Bernard Chen bchen@uca.edu

College of Education-Jason Trumble; jtrumble@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@ade.arkansas.gov

ARKANSAS OUT OF SCHOOL NETWORK

501 Woodlane Street, Suite 312C

Little Rock, AR 72201

Laveta Wills-Hale, Director

lwillshale@astate.edu

(501) 280-057



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
(501) 396-7050, ext 3071

LITTLE ROCK ZOO
1 Zoo Drive, Little Rock, AR 72205
Brian Kutsch, Conservation Education Curator
bkutsch@littlerock.gov (501)-661-7204

COOPERATIVE EXTENSION SERVICE 4-H
2301 South University Avenue

Little Rock, AR 72204
Lori Canada
loricanada@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
<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
<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; (501) 683-4408;
Ms. Jennifer Fowler; Arkansas NSF EPSCoR Education, Outreach, & Diversity Director; jfowler@Arkansasedc.com; (501) 683-4419

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

Mathematics

Dr. Tina Moore – tina.d.moore@ade.arkansas.gov
Jamie Hawkins- Jamie.Hawkins@ade.arkansas.gov
Kisa Morman- Kisa.Morman@ade.arkansas.gov
Tahnya Price- Tahnya.price@ade.arkansas.gov
Tori Rocole- tori.rocole@ade.arkansas.gov

Science

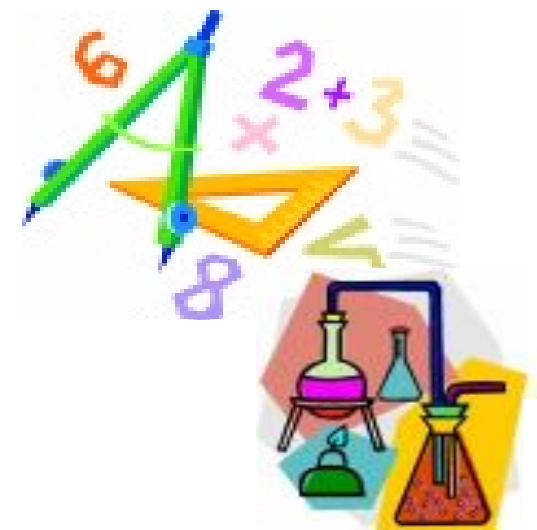
Michele Snyder – michele.snyder@ade.arkansas.gov
Saundra Lamberson
saundra.lamberson@ade.arkansas.gov
Stephanie Johnson-Carlton – stephanie.johnson-carlton@ade.arkansas.gov
Sharon McKinney Sharon.l.mckinney@ade.arkansas.gov

Computer Science

Anthony Owen – Anthony.owen@ade.arkansas.gov
Morgan Warbington-
morgan.warbington@ade.arkansas.gov

Correct as of 6/16/2021

ARKANSAS



2021-2022



Network of STEM Centers