

## Grant Opportunities and Updates



# FAIRMONT STATE UNIVERSITY™

## Office of Sponsored Programs

April 10, 2025



## Open Education Resources (OER) 2025 Convening

The Office of Sponsored Programs was fortunate enough to attend the OER 2025 Convening last week at Stonewall Resort in Roanoke, WV to learn more about developments with open learning initiatives in our state. We attended faculty presentations from various universities and colleges in WV and were impressed with the many ways faculty are using open, accessible resources in their classrooms to save students money and promote learning. Various faculty from Fairmont State were present at the OER Convening. Below, we've highlighted two engaging presentations from Fairmont State faculty on the use of Artificial Intelligence (AI) in the



Dr. Maria Agee and Dr. Candice Moench presented their research entitled *The Powerful Duo: AI and OERs. The Impact of AI on OERs*. Their collaborative presentation compared current state-of-the-art AI technologies, including Gemini, Elicit, and Magic School, by providing implementation strategies and addressing ethical and copyright concerns. Agee and Moench were also OER Community of Practice award recipients.



Dr. Billy Stone presented research entitled *Using OpenAI Sora for Assignments and OER Development in Higher Education*. Stone's presentation explored innovative ways to utilize AI in the classroom including video generation and digital storytelling. To further audience understanding, Stone shared examples he created with AI. Stone also received a General OER Grant to create or adapt an OER college course.

## Congratulations to the 2025 OER Grant Recipients from Fairmont State:

- **Maria Agee**, Ed.D., Assistant Professor of Instructional Design & Technology
- **M.E. Yancosek Gamble**, Associate Professor of Business
- **Andrea Haney**, Ph.D., Assistant Professor of Community Health Promotion
- **Kristy Henson**, Assistant Professor of Forensic Science
- **James Long**, Assistant Professor of Computer Science
- **Barbara MacLennan**, Ph.D., Assistant Professor of Geography
- **Candice Moench**, Ed.D., Assistant Professor of Literacy Education
- **Deborah Nestor**, Ph.D., Professor of English
- **Aimee Richards**, Ed.D., Professor of Communication
- **Bishnu Sedai**, Assistant Professor of Mathematics

- **Ganga Sharma**, Ph.D., Assistant Professor of Physics
  - **Billy Stone**, Ph.D., Assistant Professor of Marketing and Management Studies and M.B.A. Coordinator
  - **Kristen Winter**, Assistant Professor of Biology
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# GRANT AND FUNDING OPPORTUNITIES

## For Faculty and Staff

### NEW NOTICES

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## Community Development

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### **West Virginia Department of Transportation: WVDOT SPR Research Program**

Posted: April 10, 2025

This program is now accepting Problem Statements, which is a formal submission of a research idea that would benefit WVDOT and the residents of West Virginia. WVDOT staff and university faculty who are interested may submit a Problem Statement in one of the following categories: asset management, construction or construction safety, environmental, materials, pavements, planning and programming, roadway design, stormwater/hydraulic design, structures, technology transfer project, traffic engineering and traffic safety, and other.

**Proposals Due:** May 30, 2025

**Funding Range:** Unspecified

*[Click here](#)* for more information on application guidelines.

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### **Kroger: Donation Grants**

Posted: April 10, 2025

Kroger supports many funding areas of focus including: hunger relief, sustainability, health and nutrition, disaster relief, diversity and inclusion, and education and youth development.

**Proposals Due:** June 27, 2025

**Funding Range:** Unspecified

[Click here](#) for more information on application guidelines.

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### **The Nathan Cummings Foundation: Foundation Grants**

Posted: April 10, 2025

The Nathan Cummings Foundation supports movements, organizations, and individuals pursuing justice for people and for the planet. The Foundation prioritizes funding for projects that address racial, economic, and environmental justice. Work that fosters civic engagement, combats racism and oppression, creates inclusive participation in the green economy, and develops regenerative economic models is especially welcome. The Foundation does not support campus-based programs or service projects that are not part of a larger advocacy strategy, so a communication organization partner would most likely be needed for any potential project.

**Proposals Due:** June 30, 2025

**Funding Range:** \$50,000 to \$250,000

[Click here](#) for more information on application guidelines.

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## **Health & Nursing**

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### **National Institutes of Health: Cutting-Edge Basic Research Awards (CEBRA)**

Posted: April 10, 2025

This award is designed to foster highly innovative or conceptually creative research related to the etiology, pathophysiology, prevention, or treatment of substance use disorders (SUDs). The proposed research should: (1) develop and/or adapt revolutionary techniques or methods for addiction research or that show promising future applicability to SUD research: and/or (2) test an innovative and significant hypothesis for which there is scant precedent or preliminary data and which, if confirmed, would transform current thinking.

**Proposals Due:** August 11, 2027

**Funding Range:** Up to \$150,000

[Click here](#) for more information on application guidelines.

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## **Research**

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### **William T. Grant Foundation: Research Grants on Reducing Inequality**

Posted: April 10, 2025

This program supports research that aims to build, test, or increase understanding of programs, policies, or practices to reduce inequality in the academic, social, behavioral, or economic outcomes of young people aged 5 to 25. Studies that aim to reduce inequalities that exist along dimensions of race, ethnicity, economic standing, sexual or gender minority status, language minority status, or immigrant origins are prioritized.

**Proposals Due:** May 7, 2025

**Funding Range:** \$100,000 to \$600,000

[Click here](#) for more information on application guidelines.

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### **Angelman Syndrome Foundation: Foundation Grants**

Posted: April 10, 2025

This Angelman Syndrome Foundation aims to advance the awareness and treatment of Angelman syndrome (AS) through education and information, research, and support for individuals with Angelman syndrome, their families, and other concerned parties. Priority will be given to the following topics:

- Projects studying delivery of therapies and potential for improvement.
- Projects studying or creating or correcting the heterozygous effect of non-UBE3A genes in deletion.
- Projects studying the potential results of increasing UBE3A after therapies or for some subtypes of AS.
- Symptomatic therapies that impact the daily life of people with Angelman syndrome and their families.

**Proposals Due:** August 15, 2025

**Funding Range:** Up to \$100,000

[Click here](#) for more information on application guidelines.

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## **Social & Behavioral Sciences**

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### **American Psychological Foundation: Joseph B. Gittler Award**

Posted: April 10, 2025

This award recognizes psychologists who are making and will continue to make scholarly contributions to the philosophical foundations of psychological knowledge. Applicants must have an EdD, PsyD, or PhD and demonstrate capabilities to the philosophical foundations of psychology, particularly over the last 5 to 10 years.

**Proposals Due:** June 5, 2025

**Funding Range:** \$4,500

[Click here](#) for more information on application guidelines.

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## **American Psychological Foundation: Kenneth B. & Mamie P. Clark Grant**

Posted: April 10, 2025

This grant supports research and demonstration activities that promote the understanding of the relationship between self-identity and academic achievement with an emphasis on children in grade levels K-8. Applicants should be an early career psychologist familiar with the work of Kenneth B. & Mamie P. Clark.

**Proposals Due:** June 19, 2025

**Funding Range:** \$8,500

[Click here](#) for more information on application guidelines.

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# **STEM**

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## **National Science Foundation: Fire Science Innovations through Research and Education**

Posted: April 10, 2025

Coordinated scientific research and education that enables large-scale, cross-cutting breakthroughs to transform our understanding of wildland fire is urgently needed. This program invites innovative multidisciplinary and multisector investigations focused on convergent research and education activities in wildland fire. Successful proposals should demonstrate strength in one or more of the following:

- New advances in data collection, storage, and sharing relevant to wildland fire dynamics, such as Earth observations
- New modeling and computational approaches to understand wildland fire
- New understanding of the cross-scale interactions of wildland fire across local, regional, and global extents
- New insights into relevant community adaptation and governance
- New approaches to reduce the vulnerability of built infrastructure, natural fuels, and social systems to wildland fire
- Engagement of a variety of community members and stakeholders to promote a forward-looking approach to wildland fire science

**Proposals Due:** June 20, 2025

**Funding Range:** Unspecified

[Click here](#) for more information on application guidelines.

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## **National Aeronautics and Space Administration: University Leadership Initiative 2 (ULI2)**

Posted: April 10, 2025

The University Leadership Initiative (ULI) provides the opportunity for university teams to exercise technical and organizational leadership in (1) proposing unique technical challenges in aeronautics, (2) defining multi-disciplinary solutions, (3) establishing peer review mechanisms, and (4) applying innovative teaming strategies to strengthen the research impact. Research proposals are sought in the following ULI topic areas:

- Safe, efficient growth in global operations
- Innovation in commercial high-speed aircraft
- Ultra-efficient subsonic transports
- Safe, quiet, and affordable vertical lift air vehicles
- In-time system-wide safety assurance
- Assured autonomy for aviation transformation

**Proposals Due:** June 26, 2025

**Funding Range:** Unspecified

[Click here](#) for more information on application guidelines.

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## REMINDER NOTICES

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### Community Outreach

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#### **Ameriprise Financial: Community Grants**

Posted: March 27, 2025

Ameriprise Financial meets the needs of communities and makes a collective impact by awarding funding in meeting basic needs...[Read more](#)

**Proposals Due:** May 15

**Funding Range:** \$10,000 to \$20,000

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#### **Hearst Foundations: Social Service Grants**

Posted: March 27, 2025

The Hearst Foundations fund direct-service organizations that tackle the roots of chronic poverty by applying effective solutions to...[Read more](#)

**Proposals Due:** Rolling

**Funding Range:** At least \$100,000

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#### **The Commonwealth Fund: Fund Grants**

Posted: March 27, 2025

The Commonwealth Fund is to promote a high-performing, equitable healthcare system that promotes better access and greater...[Read more](#)

**Proposals Due:** Rolling  
**Funding Range:** Unspecified

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## Education

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### **Believe in Reading: Funding for Reading and Literacy Programs**

Posted: March 27, 2025

Believe in Reading funds programs dedicated to the teaching and encouragement of reading for all ages...[Read more](#)

**Proposals Due:** Rolling  
**Funding Range:** Up to \$3,000

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## International Opportunities

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### **Department of State: U.S. Embassy Managua Annual Program Statement**

Posted: March 6, 2025

This program seeks a statement of interest (SOI) for funding to carry out a project that advances U.S. public diplomacy priorities...[Read more](#)

**Proposals Due:** May 15, 2025  
**Funding Range:** \$20,000 to \$80,000

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## Research

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### **Simons Foundation: Pivot Fellowship**

Posted: March 27, 2025

Pivot Fellows receive support for one year of mentored training in their new discipline, followed by the opportunity to apply for...[Read more](#)

**Proposals Due:** May 15, 2025  
**Funding Range:** Varies

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### **Department of Defense: FY 2026 Defense University Research Instrumentation Program (DURIP)**

Posted: March 27, 2025

DURIP is designed to improve the capabilities of accredited United States

institutions of higher education to conduct research and to...[Read more](#)

**Proposals Due:** August 25, 2025

**Funding Range:** \$50,000 to \$3M

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## Social & Behavioral Sciences

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### **American Psychological Foundation: Springfield Research Fund Grants**

Posted: March 6, 2025

The Springfield Research Fund Grants support research of contemporary LGBTQIA+ issues in an effort to dispel stereotypes and...[Read more](#)

**Proposals Due:** June 12, 2025

**Funding Range:** Up to \$21,000

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## STEM

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### **National Science Foundation: Strengthening American Infrastructure**

Posted: March 6, 2025

Strengthening American Infrastructure (SAI) is an NSF program seeking to stimulate potentially transformative research aimed at...[Read more](#)

**Proposals Due:** August 17, 2025

**Funding Range:** \$50,000 to \$750,000

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### **Department of Defense: FY25 Department of the Navy STEM Education and Workforce Program**

Posted: March 6, 2025

This funding supports STEM education and program activities vital to the Department of the Navy including STEM education activities...[Read more](#)

**Proposals Due:** August 29, 2025

**Funding Range:** \$50,000 to \$600,000

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### **Glen W. Bailey Foundation: STEM Scholars**

Posted: March 27, 2025

This program aims to provide colleges and universities with funding and flexibility to grow and expand STEM programs...[Read more](#)

**Proposals Due:** Rolling  
**Funding Range:** Up to \$25,000

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### **Simons Foundation: Targeted Grants in MPS**

Posted: March 27, 2025

This program supports high-risk theoretical mathematics, physics, and computer science projects of exceptional promise and...[Read more](#)

**Proposals Due:** Rolling  
**Funding Range:** Unspecified

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Considering applying for a grant?

**Your first step is to contact the Office of Sponsored Programs!**

**Don't forget to complete the  
*Declaration of Intent to Apply for Funding***

Christy Burner, Director of Sponsored Programs  
324 Hardway Hall  
304.333.3635  
[Christy.Burner@fairmontstate.edu](mailto:Christy.Burner@fairmontstate.edu).

For general information, please visit our [website](#).

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### **Want to connect further with OSP?**

Check out our Facebook page for shared posts about ongoing sponsored programs, pictures of OSP group activities, and information about upcoming projects and grants here at Fairmont State!

[Facebook Link](#)



**Fairmont State University  
Office of Sponsored Programs**

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OSP at Fairmont State University is a source of information, support, and guidance on all external funding opportunities for faculty and staff.

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### **SPECIAL NOTE:**

Any grant application, proposal, or request for external funding must be reviewed and approved **prior to submission** through an internal process managed by the Office of Sponsored Programs. Please *visit our website* for more information and to access the required forms which facilitate the internal review and approval process.



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