

2018 Cyber Institute's Interdisciplinary Intramural Awards Program

Title: 2018 Cyber Institute's Interdisciplinary Intramural Awards Program

Purpose: To provide seed funding for Augusta University (AU) faculty, in an effort to foster, promote, and enhance interdisciplinary efforts that align with the mission and vision of Augusta University's Cyber Institute (AUCI). See <http://cyber.augusta.edu/>

Deadlines: For FY 2018 consideration, complete applications must be submitted by midnight **Friday, October 20, 2017.**

Eligibility: Full-time academic or clinical Augusta University faculty member(s)

Administrative Contact: Walidah Walker, MPH, wawalker@augusta.edu

Program Description:

Cyber touches almost every aspect of our daily lives. The goal of the Interdisciplinary Intramural Awards Program (IIAP) is to enhance meaningful innovative interdisciplinary research and education for cybersecurity with a focus on collaborative partnerships and outreach that impact K-12 education, healthcare, and government, academia, and business communities. Examples could include but are not limited to curriculum development, research project(s), conference registration and/or travel etc. This intramural funding opportunity serves to provide AU faculty with seed funding for the creation and conduct of cyber-related scholarly activities.

Review Criteria:

Proposals will be scored using the following rubric:

| PROPOSAL | PERCENT OF TOTAL SCORE |
|--|------------------------|
| Objectives/Specific Aims | 10% |
| Results/Outcomes | 20% |
| EVIDENCE OF INTERDISCIPLINARY COLLABORATION(S) | 30% |
| PI Qualifications | 30% |
| PLAN FOR EXTRAMURAL FUNDING | 10% |

Budget:

Allowable costs include:

- Service costs may be requested so long as they're essential to the project.
- Conference registration fees may be requested so long as it is essential to the development of a relevant project and can be justified.
- Equipment and supplies may be requested so long as they are essential to project and can be justified.
- Student Support can be requested for student and graduate assistants through student employment or the Graduate Research Assistant/Fellowship program. Proposals that request funds for student support must explain the student's role in the overall research plan. Students may work throughout the project year, not only during the summer months.
- Development projects centered on the development of courses, textbooks or course material(s).

Unallowable costs include:

- Salary support is not available for any of the Principal Investigator. Department Chairs should provide the protected time needed to complete the work.
- An already established program on campus.
- Requests for matching funds or cost sharing for external proposals.
- Requests for publication fees

Eligibility Criteria:

IIAP applicants must be an Augusta University full-time academic or clinical faculty member. If several faculty members are collaborating on the project, one individual should be identified as the contact project leader (CPL) for communication about the application. If the proposal involves research, please note that all requirements as set forth by the [Augusta University's Institutional Review Board](#) must be met and documentation of such must be provided prior to the start of the project. Previous IIAP applicants may submit a new proposal on a separate topic, however, the details and outcome(s) (grant submission/scoring, paper accepted) from the prior IIAP proposal must be stated in the application.

Review Criteria:

A Peer Review Committee will evaluate proposals based on their relevance to AUCI's goals and strategic focus areas. The committee will provide recommendations to the Augusta University Cyber Institute's leadership team. Awardees will be announced no later than **Friday, November 3, 2018**. Award letters will be sent to project leaders and their respective college dean and/or departmental chair(s).

Application Procedure(s):

The application will consist of the following components (please note page limits) and should not exceed 6 pages (excluding biographical sketches):

- **Cover page** -The cover page should include: project title, names, college/department affiliations, and titles of all project team members. The contact PL's name and contact information should be included and emboldened. In addition, the cover page should include the following acknowledgement statement:

If this project is approved for support, I agree to provide a project report and all relevant financial statements at the completion of the project. I agree to acknowledge the support of the Augusta University Cyber Institute (AUCI) in all publications and presentations resulting from this award and to submit to the AUCI timely reports on publications, presentations, and any further funding from other sources. Failure to meet these agreements could jeopardize future funding consideration via the AUCI.

Following the acknowledge statement, the contact PL and his/her college dean and/or department chair must indicate by signature, their attestation to the aforementioned acknowledgement statement. A sample cover page is attached.

- **Abstract/Summary** – 30 lines
- **Narrative**– 2 page limit that includes the following:
 - Objectives/Specific Aims
 - Background/Significance
 - Timeline from initiation to completion
 - Outcomes: What is the relevant contribution to Cyber provided through this project?
 - Budget with justification – 1 page
- **Bio-sketch** for each project leader– see attached example (not included in overall page count).

Formatting:

All application documents should be single-sided. Be sure to insert the name of the contact PL in the header of each page. Minimum font size of text: 12-point Times New Roman or 11-point Arial. Minimum margin: 0.5-inch. Single-spaced text is acceptable, and space between paragraphs is recommended.

Proposal Submission:

All final applications should be submitted as a single-file pdf, via email to: cybergrants@augusta.edu. For additional inquiries, please contact, Walidah Walker via email: wawalker@augusta.edu.

Review Process:

Awards will be based on the merits and design of the proposal as well as its clarity and relevancy to the mission of the AUCI. Proposals should address each item in the section *Application Procedures*, bearing in mind that the reviewers may not have extensive knowledge of the fields of inquiry being described. Using language appropriate for the educated lay reader is critical to the success of a proposal, regardless of the discipline or the technical nature of the research.

Notification of winning proposals will be sent to project leader(s) by **Friday, November 3, 2018**. For FY 2018 applications, funds must be expended by **Friday, June 22, 2018** and all documentation for reimbursement must be submitted by **Friday, June 29, 2018**. A final deliverable/outcome report must be submitted by **Friday, July 27, 2018**.

Required Report(s):

Recipients are required to submit a brief report, no later than **Friday, July 27, 2018** which should include identified products i.e., manuscripts, creations etc., and specific future plans/activities e.g., research projects, identification of an external funding source. Final reports should be submitted to cybergrants@augusta.edu, with the wording 'FY 2018 Final Report' included in the subject line.

Cyber Institute Timeline:

Friday, Oct 20 – Deadline, receipt of FY 18 applications

Friday, Oct 27 – Peer Review Committee will review applications and provide final recommendations

Friday, Nov 3 – Announcement of 2018 IIIAP Awardees

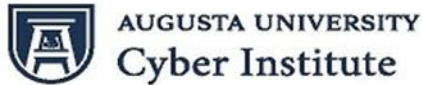
Friday, June 29, 2018 - Deadline for the submission of all FY18 proposal invoices and expenses

Friday, July 27, 2018 - Deadline for the receipt of all final reports.

Example(s) of IIAP Previously Funded Project(s):

The intent of the IIAP award is to form interdisciplinary teams which go on to spur innovative collaborative projects. Therefore, we have intentionally **not** set budget limitations. However, for your information, we have included examples below of previously funded projects:

| Proposal Title | Project Description | Research Team Members |
|--|---|--|
| Online E-Government Training and Security Modules | Development of online e-government and security training modules for officials working in local government. Outcome: Online e-government and security training modules. | 1 Contact Project Lead 1 Project Lead |
| FitBit Wearable Technology: Understanding Security and Privacy Concerns and Assessing Protocols for Data Access and Use in Health Research | Study designed to educate participants on an array of user data that can be generated and collected from the FitBit Blaze device, qualitatively explored cyber security and privacy concerns related to these devices; and assess current FitBit Blaze user data access interfaces in order to verify their suitability against the security and privacy requirements of research study participants. Outcome: Submission of two project abstracts for presentation during the 2017 American Public Health Association Conference (November 2017) along with subsequent publication(s) | 1 Contact Project Lead 2 Graduate Research Assistants |
| Conspiracy Thinking and Cognitive Biases: Applications to CyberSecurity | Development of a research program targeting cognitive biases as they might relate to cybersecurity issues. Outcome: Creation of a ‘think tank’ that will facilitate ideas and research proposals. | 1 Contact Project Lead 1 Project Lead |
| Workforce Study for Augusta University’s Cyber Institute | Designed and implemented a workforce analysis to determine the workforce needs in the Augusta metro area. Outcome: Completed survey and data analysis with formal report – including guidance on workforce development for the Cyber Institute. Presentation of findings to stakeholders. http://cyber.augusta.edu/cybersecurity-workforce-study/ | 1 Contact Project \ Lead 1 Project Lead 1 Consultant |



2018 Cyber Institute's Interdisciplinary Intramural Awards Program (IIAP)
Cover Page

Proposal Title:

Requested Budget: _____

Research Team:

Please include the name(s), title(s), college/department affiliation(s), and contact information, of all project team members. The contact PL's name and contact information should be emboldened. Additional research team members may be listed on the back of this page.

Contact Project Lead: (First and last name), terminal degree

(First name) (Last name) (Terminal Degree)

Title: _____

College/Department affiliation:

Phone Number :()

E-mail address:

Approvals:

If applicable, please indicate if your proposed project will include human subject and/or animal research:

Human Subject Research

Animal Research

If this project is approved for support, I agree to provide a project report and all relevant financial statements at the completion of the project. I agree to acknowledge the support of the Augusta University Cyber Institute (AUCI) in all publications and presentations resulting from this award and to submit to the AUCI timely reports on publications, presentations, and any further funding from other sources. Failure to meet these agreements could jeopardize future funding consideration via the AUCI.

Contact Project Lead

Project Lead

Dean/Departmental Chair

Dean/Departmental Chair

BIOGRAPHICAL SKETCH

NAME:

POSITION TITLE:

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

| INSTITUTION AND LOCATION | DEGREE (if applicable) | Completion Date MM/YYYY | FIELD OF STUDY |
|--------------------------|------------------------------|-------------------------------|----------------|
| | | | |

A. Personal Statement

Briefly describe why you are well-suited for your role(s) in the project described in this application. The relevant factors may include aspects of your training; your previous experimental work on this specific topic or related topics; your technical expertise; your collaborators or scientific environment; and your past performance in this or related fields (you may mention specific contributions made to your field that are not included in Section C). Also, you may identify up to four peer reviewed publications that specifically highlight your experience and qualifications for this project. If you wish to explain impediments to your past productivity, you may include a description of factors such as family care responsibilities, illness, disability, and active duty military service.

B. Positions and Honors

List in chronological order previous positions, concluding with the present position. List any honors. Include present membership on any Federal Government public advisory committee.

C. Contribution to your Field of Study

Briefly describe up to five of your most significant contributions to your field as they relate to the proposed project. For each contribution, indicate the historical background that frames the concept of your proposal; the central finding(s); the influence of the finding(s) on the progress or the application of those finding(s) to health or technology; and your specific role in the described work. For each of these contributions, reference up to four peer-reviewed publications or other non-published products (can include audio or video products; patents; data and research materials; databases; educational aids or curricula; instruments or equipment; models; protocols; and software or NetWare) that are relevant to the described contribution. The description of each contribution should be no longer than one half page including figures and citations. You may also provide a URL to a full list of your published work as found in a publicly available digital database.

D. On-going Support

List both selected ongoing and completed projects for the past three years (Federal or non-Federally-supported). *Begin with the projects that are most relevant to the proposed project.* Briefly indicate the overall goals of the projects and responsibilities of the key person identified on the Biographical Sketch. Do not include number of person months or direct costs.