

# Non-Clinical Sponsored Agreement

## AUGUSTA UNIVERSITY RESEARCH INSTITUTE SPONSORED AGREEMENT

Agreement No. 43179

THIS SPONSORED AGREEMENT, effective as of date of last signature below (“Agreement”), is made and entered into by and between Augusta Utilities being a local government entity (hereinafter referred to as “Sponsor”), and Augusta University Research Institute, Inc. a Georgia nonprofit research and educational corporation, (hereinafter AURI) located at Augusta University, 1120 15th Street, Augusta, GA 30912.

WHEREAS, the sponsored program contemplated by this Agreement is of mutual interest and benefit to AURI and to Sponsor, and will further the instructional and research objectives of AURI in a manner consistent with its status as a non-profit, tax-exempt, research and educational institution;

WHEREAS, the research program (hereinafter “Sponsored Program”) will be performed through a subcontract with Augusta University (hereinafter "Augusta University").

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained, the parties hereto agree to the following:

### **SECTION 1. DEFINITIONS**

1.1 “Project Period” shall mean the period commencing as of May 18, 2026, and ending on May 14, 2027. The Project Period may be extended by written agreement of duly authorized representatives of Sponsor and AURI.

1.2 “Intellectual Property” shall mean all patentable inventions, discoveries, software, formulae, processes, methods, techniques, data, and databases.

1.3 “Intellectual Property Protections” shall mean the registration, application, filing, prosecution or maintenance of a patent, copyright, or other protective measure for Intellectual Property.

1.4 “Sponsored Project” shall mean the project and deliverables as described in Exhibit A.

1.5 “Principal Investigator(s)” shall mean Dr. Joseph Hauger. The Principal Investigators shall conduct, supervise and direct the Sponsored Project. Principal Investigator shall not be changed without the prior written consent of Sponsor and AURI. The Principal Investigator is not authorized to amend or modify this Agreement. Any such amendments or modifications must be approved by the Division of Sponsored Programs.

1.6 “Project Funds” shall mean those funds to be paid by Sponsor to AURI for the Sponsored Project in the amount of **three hundred forty-seven thousand two hundred and thirty-three dollars (\$347,233)** as set forth in the budget attached as Exhibit B.

1.7 “Project Team” shall mean the Principal Investigator(s) Dr. Joseph Hauger and any faculty, staff, or students supported by the Project Funds.

1.8 “Field of Use” shall mean sensors for use in municipal services, including water quality monitoring.

## **SECTION 2. PROJECT FUNDS**

2.1 Sponsor shall pay AURI the Project Funds for direct and indirect costs incurred in the conduct of the Sponsored Project. Sponsor acknowledges that this amount is a good faith estimate only and not a guarantee of the cost to conduct the Sponsored Project. AURI shall promptly notify Sponsor of any anticipated funding deficiencies, including an estimate of the additional funds required. Sponsor may, in its discretion, provide AURI all or part of such additional funds. In no event shall AURI be obligated to incur costs in excess of the Project Funds paid by Sponsor to AURI.

2.2 Sponsor shall make an advance payment of \$ 35,000 of the Project Funds upon

execution of this Agreement, to cover startup costs of the project. Thereafter, AURI shall invoice Sponsor no less than monthly for expenses incurred up to the total amount of \$347,233.

All payments shall be in U.S. dollars and made by check payable to the order of AURI and delivered to:

Augusta University Research Institute, Inc.  
P.O. Box 945552  
Atlanta, GA 30394-5552  
Attn: 43179 Hauger  
The AURI tax identification number is 58-1418202.

Commencement of the Project is contingent upon the timely receipt of the foregoing advance payment of the Project Funds. A final payment that includes all outstanding payments due will be sent within thirty (30) days after all data has been received by Sponsor and all queries have been resolved.

2.3 AURI shall account for, and maintain records of, direct and indirect costs incurred in the conduct of the Sponsored Project in accordance with AURI's standard policies and practices. Such records shall be made available for Sponsor's review during AURI's normal business hours upon reasonable prior notice, but not more frequently than once a year.

2.4 Sponsor acknowledges and agrees that payments are made payable or sent to any individual other than specified above shall not be credited toward fulfillment of Sponsor's obligations under this Article.

2.5 Augusta University shall retain title to any equipment purchased with funds provided by Sponsor under this agreement.

### **SECTION 3. PUBLICATIONS AND PRESENTATIONS; OTHER RESEARCH RIGHTS; NAME AND LOGO USE**

3.1 Publications and Presentations. Sponsor acknowledges that AURI, the Principal Investigator and the other Project Team members shall have the right to publish or otherwise publicly disclose at academic and professional conferences and other meetings the results of the Sponsored Project, subject to the following limitations. A draft copy of the proposed publication or public presentation shall be provided to Sponsor for its review at least 30 days prior to submission for publication or public presentation. During such 30 day period, Sponsor may request that AURI delay the proposed publication or public presentation for up to an additional 30 days to allow for patent or copyright filings or other matters related to the protection of Intellectual Property. In addition, Sponsor may suggest changes to the proposed publication or public presentation, but the author shall retain final authority; provided, however, that the author shall be obligated to remove any confidential information furnished by Sponsor pursuant to the non-disclosure agreement as contemplated below. Notwithstanding anything in this Agreement to the contrary, copyrights in publications, public presentations and other scholarly writings shall be owned by their respective authors.

3.2 Other Research Rights. Sponsor acknowledges that this Agreement shall not be construed to limit the freedom of AURI, the Principal Investigator or the Project Team members to engage in any other research. Notwithstanding any license that may be granted to Sponsor with respect to the Intellectual Property owned by AURI resulting from the Sponsored Project, AURI shall retain an irrevocable worldwide right to use such Intellectual Property on a non-exclusive royalty-free basis for research and education purposes.

3.3 Name and Logo Use. Neither Sponsor nor AURI shall use the other party's name, trademarks or other logos, or the names of any individuals involved in the Sponsored Project, including, but not limited to, the Principal Investigator and the other Project Team members, in any publication or public presentation without the prior written consent of such other party. The foregoing restriction shall not apply to the inclusion of an acknowledgment of Sponsor's funding of the Sponsored Project in any such publication or public presentation. Notwithstanding the above, each party has the right to post on their websites that an award to AURI/Augusta University has been made and include a short public abstract.

## **SECTION 4. INTELLECTUAL PROPERTY**

4.1 Any Intellectual Property invented, reduced to practice, created, or developed solely by AURI under this Agreement shall be owned by AURI (“AURI Intellectual Property”).

4.2 Any Intellectual Property invented, reduced to practice, created, or developed solely by Sponsor under this Agreement shall be owned by Sponsor (“Sponsor Intellectual Property”).

4.3 Any Intellectual Property invented, reduced to practice, created, or developed jointly by AURI and Sponsor under this Agreement shall be owned jointly by AURI and Sponsor (“Joint Intellectual Property”).

4.4 Invention Disclosures. AURI will notify Sponsor, in confidence and in writing (“Notification”), of any Intellectual Property resulting from the Sponsored Project reported to AURI pursuant to AURI’s Intellectual Property Policy then in effect (“Disclosure”). Notification shall be made by AURI within sixty (60) days of receipt of Disclosure. Intellectual Property Disclosures made by AURI pursuant to this section, and any related discussions between Sponsor and AURI shall be kept confidential by Sponsor and shall not be further disclosed or used by Sponsor in any manner inconsistent with the provisions of this Agreement. Upon receipt of Disclosure, Sponsor may request (under either licensing option) that AURI pursue Intellectual Property Protections in a particular country at Sponsor's expense.

4.5 Joint Intellectual Property. In the event that either party desires to obtain any Intellectual Property Protections concerning Joint Intellectual Property, such party will notify the other party and the parties shall mutually agree upon patent strategy and cost allocation. Each party agrees to execute documentation necessary in connection therewith. Title to all patents issued on Joint Intellectual Property shall be joint and each party shall have the right to license such Joint Intellectual Property to third parties, with the right to sublicense thereunder, without accounting to the other and without seeking the consent of the other. In the event that consent by each joint owner is necessary for either joint owner to non-exclusively license the Joint Intellectual Property, the parties hereby consent to the other party’s grant of one or more licenses under the Joint Intellectual Property to third parties and shall execute any document or do any other reasonable act deemed necessary to evidence such consent.

## **SECTION 5. LICENSING OPTIONS**

5.1 In accordance of Section 4 and the remainder of Section 5, it is anticipated that Intellectual Property resulting from the Sponsored Project, whether hardware or software, will be released under an open-source license.

Any software code developed pursuant to this Sponsored Project shall be contributed and released pursuant to the Apache 2.0 or an equivalent permissive open-source license.

For hardware, design files for the hardware shall be released under a copyleft license once any Intellectual Property has been disclosed, reviewed, and potentially protected under Sections 4 and 5 of this agreement. This license will be under the CERN Open Hardware License, the TAPR Open Hardware License, or an equivalent open-source hardware license.

5.2 Sponsor’s Evaluation of AURI’s Intellectual Property. Intellectual Property owned by AURI resulting from the Sponsored Project disclosed by AURI to Sponsor may be used by Sponsor on a non-exclusive royalty-free basis, solely for internal research purposes to evaluate whether or

not Sponsor is interested in licensing the technology from AURI.

5.3 License Options. Within sixty (60) days after Notification to Sponsor by AURI of a Disclosure, Sponsor may request (1) a non-exclusive, non-transferable, limited term, royalty-bearing license, or (2) an exclusive, non-transferable, limited-term, royalty-bearing license, to AURI Intellectual Property and/or AURI's ownership in Joint Intellectual Property in the Field of Use ("Option Period"); however, neither option shall be available to Sponsor if Sponsor is in breach of this Agreement, if Sponsor or any of Sponsor's affiliates, parents or subsidiaries are in breach of any license agreement with AURI, or if this Agreement has been terminated because of a breach by Sponsor. The license will be to make, have made, use, import, lease, sell, or otherwise dispose of products and/or services (a) in the United States and/or any other country for which Sponsor alone or Sponsor and AURI jointly choose to obtain Intellectual Property Protections and (b) in the Field of Use which embodies some or all of such Intellectual Property covered by the Disclosure. Sponsor agrees to demonstrate reasonable efforts to commercialize such Intellectual Property. The license shall be based on mutually-agreeable economic conditions and in accordance with standard AURI terms and conditions. Sponsor shall have ninety (90) days from the date of written notification to AURI of its intention to license the AURI Intellectual Property to negotiate a license agreement with AURI ("Negotiation Period"). Sponsor agrees to reimburse AURI for all Intellectual Property Protection costs and related expenses during the Option and Negotiation Periods. After expiration of the Negotiation Period, Sponsor shall have no further rights to AURI Intellectual Property. Such Negotiation Period, however, may be extended by the mutual consent of both parties.

5.4 AURI's Research License. AURI will have a non-exclusive, non-transferable, non-royalty bearing license to use and make derivative works of all Sponsor Intellectual Property solely for the purpose of fulfilling its obligations to complete the Sponsored Project.

## **SECTION 6. DISCLAIMER OF WARRANTIES; LIABILITY LIMITATION; INDEMNIFICATION; EXPORT COMPLIANCE**

6.1 Disclaimer of Warranties. Notwithstanding anything in this Agreement to the contrary, AURI makes no representations or warranties of any kind, express or implied, concerning the results of the Sponsored Project or any related Intellectual Property, including, but not limited to, representations and warranties as to non-infringement, merchantability and fitness for any particular purpose.

6.2 Liability Limitation. Neither Sponsor nor AURI shall be liable for any incidental, consequential, special or other economic damages, such as loss of anticipated business or profits, suffered by the other party in connection with this Agreement, the Sponsored Project or any related Intellectual Property, including, but not limited to, any use or commercialization thereof.

## **SECTION 7. INDEMNIFICATION AND INSURANCE**

Sponsor agrees to indemnify and hold harmless AURI and its duly authorized agents, servants and employees from all claims, demands, actions, causes of action and suites of whatever kind or nature and to indemnify AURI and its duly authorized agents, servants and employees from all damages, losses, judgments, costs and fees, including attorneys' fees, which result from this Study, provided that:

- (1) AURI, and its agents, servants and employees have followed the Protocol described herein as Exhibit A and were not negligent in conducting the work under Protocol; and

(2) AURI promptly gives SPONSOR notice of, and the right to defend against, any claim or suit as well as the unconditional right to settlement of such suits in the sole discretion of SPONSOR; and

(3) AURI agrees to cooperate fully with SPONSOR in its defense of any claim or suit. AURI warrants and represents that Augusta University has adequate liability insurance, such protection being applicable to officers, employees, and agents while acting within the scope of their employment by Augusta University. Augusta University has no liability insurance policy as such that can extend protection to any other person. Sponsor acknowledges that this Agreement does not confer upon Sponsor any right of claim of indemnification by the AURI or Augusta University, either express or implied.

7.1 Sponsor's Export Compliance. All rights granted to Sponsor in connection with this Agreement, the Sponsored Project and the Intellectual Property resulting from the Sponsored Project are subject to compliance with U.S. laws and regulations controlling the export of technical data, computer software, laboratory prototypes and other commodities. Sponsor shall not, directly or indirectly, export any such controlled commodities in connection with this Agreement, the Sponsored Project or the Intellectual Property resulting from the Sponsored Project, unless the required authorization and/or license is obtained from the proper governmental authorities prior to export. By granting Sponsor rights in this Agreement, the Sponsored Project and the Intellectual Property resulting from the Sponsored Project, AURI does not represent that an export authorization and/or license will not be necessary or, if necessary, that such authorization and/or license will be granted.

## **SECTION 8. SPONSOR'S CONFIDENTIAL PROPRIETARY INFORMATION**

Sponsor's Confidential Proprietary Information. In the event it becomes necessary for Sponsor to furnish any of its confidential proprietary information to AURI for purposes of the Sponsored Project, Sponsor may request that the Principal Investigator and the other Project Team members individually execute appropriate non-disclosure agreements with Sponsor. Notwithstanding the foregoing, Sponsor shall not disclose to AURI, the Principal Investigator or the other Project Team members, any information subject to U.S. export laws or regulations. Sponsor acknowledges that AURI shall not be obligated to accept any confidential proprietary information from Sponsor, and AURI shall not bear any institutional responsibility with respect to any such information provided by Sponsor.

## **SECTION 9. TERMINATION; ACTIONS UPON TERMINATION; SURVIVAL OF OBLIGATIONS**

9.1 Termination. This Agreement may be terminated prior to the expiration of the Project Period as follows:

- (a) By written agreement of the parties, effective upon the date set forth in such agreement;
- (b) By either Sponsor or AURI in the event the other party fails to cure any material breach of this Agreement within 30 days after receipt of written notice of such breach from the

terminating party, effective upon receipt of written notice from the terminating party, after the expiration of the 30 day cure period; and

(c) By either Sponsor or AURI in the event the Principal Investigator is no longer able to conduct the Sponsored Project on behalf of AURI, effective upon receipt of written notice from the terminating party.

9.2 Actions upon Termination. Upon any expiration or termination of this Agreement:

(a) Sponsor shall not be obligated to make any further payments of Project Funds to AURI pursuant to Exhibit B;

(b) AURI shall be entitled to retain any prior payments of Project Funds by Sponsor for direct and indirect costs incurred in connection with the Sponsored Project prior to termination of this Agreement, including non-cancelable commitments for property or services, such as student or postdoctoral support;

(c) AURI shall deliver to Sponsor within 90 days after termination of this Agreement a final accounting report of all Project Funds received and direct and indirect costs incurred in connection with the Sponsored Project, including non-cancelable commitments for property or services, such as student or postdoctoral support; and

(d) AURI shall return to Sponsor any excess Project Funds indicated in such final accounting report within 30 days after delivery of such report to Sponsor.

9.3 Survival of Obligations. Notwithstanding anything in this Agreement to the contrary, the provisions of Sections 3.2, 3.3, 4, 5 and 6 shall survive any expiration or termination of this Agreement, and each party shall remain obligated under any other provisions that expressly or by their nature survive any expiration or termination of this Agreement.

## **SECTION 10. NOTICES**

Any notice or other communication of the parties required or permitted to be given or made under this Agreement shall be in writing and be deemed effective upon receipt if delivered personally, by reputable courier, by facsimile or electronic transmission, or by certified registered mail, postage prepaid, return receipt requested, addressed to the other party as follows (or as changed by written notice pursuant to Section 9):

**Sponsor**

Contractual and Administrative:

**AURI**

Contractual and Administrative:

Executive Director  
Augusta University Research Institute, Inc.  
HS-1201, 1120 15th Street  
Augusta, GA 30912

Phone: 706-721-3087

E-mail: [ogc@augusta.edu](mailto:ogc@augusta.edu) cc: [spacontracts@augusta.edu](mailto:spacontracts@augusta.edu)

Technical:

Technical: Dr. Joseph Hauger

Phone: 706-737-1541

Email: [jhauger@augusta.edu](mailto:jhauger@augusta.edu)

## **SECTION 11. MISCELLANEOUS**

**11.1 Power and Authority; Due Authorization; No Conflict; Enforceability; Binding Effect.** Each party represents and warrants to the other party that (i) such party has the power and authority to execute, deliver and perform its obligations under this Agreement, (ii) the execution, delivery and performance of this Agreement have been duly authorized by such party and does not and shall not conflict with any agreement or instrument to which it is bound, (iii) this Agreement constitutes the legal, valid and binding obligation of such party, enforceable against it in accordance with its terms, and (iv) this Agreement, and the interests, rights, duties and obligations hereunder, shall be binding upon, and inure to the benefit of, the parties and their respective successors and permitted assigns.

**11.2 Entire Agreement; Further Assurances.** This Agreement, including Exhibits A and B attached hereto, constitutes the entire agreement between the parties, and supersedes any prior or contemporaneous negotiations, understandings and agreements, with respect to the subject matter hereof. In addition, the terms of any purchase order or other purchasing document issued for this Sponsored Project, and prepared and executed subsequent to signing this Agreement, shall not be applicable to this Agreement other than to provide for funding as identified herein. Each party shall execute and deliver such further documents and take such further actions as may be required or reasonably requested by the other party to effectuate the purposes of this Agreement.

**11.3 No Assignment; No Amendment; No Waiver.** This Agreement (i) may not be assigned or transferred, in whole or in part, by operation of law or otherwise, by either party without the prior written consent of the other party, and (ii) may not be amended or modified, by course of conduct or otherwise, except in a writing duly executed by each of the parties. Any waiver of any provision of this Agreement shall be in writing duly executed by the waiving party. The failure or delay by either party to seek redress for any breach or default under this Agreement, or to insist upon the strict performance of any provision of this Agreement, shall not constitute a waiver thereof or of any other provision of this Agreement, and such party shall have all remedies provided herein and at law and in equity with respect to such act and any subsequent act constituting the same.

**11.4 Force Majeure; Remedies Cumulative.** Either party's delayed performance under this Agreement may be temporarily excused without liability, if such delay is a result of causes or conditions beyond that party's control and without that party's fault or negligence (such causes or conditions specifically do not include the financial incapacity to pay); provided, however, that such party must diligently pursue actions to remedy such cause or condition. The rights and remedies provided in this Agreement are cumulative in nature and shall be in addition to any such other rights and remedies available at law and in equity.

11.5 Resolution of Disputes. In the event of any dispute or disagreement between the parties either in interpreting any provision of this Agreement or about the performance of either party and upon the written request of either party, each of the parties will appoint a designated representative to attempt to resolve such dispute or disagreement. The designated representatives will discuss the problem and negotiate in good faith in an effort to resolve the dispute without any formal proceedings. The specific format of such discussion shall be left to the discretion of the designated representatives. No litigation for the resolution of such dispute may be commenced until the designated representatives have met and either party has concluded in good faith that amicable resolution through continued negotiation does not appear likely (unless either party fails or refuses to appoint a designated representative and schedule a meeting of such representatives within thirty (30) days after a request to do so by the other party).

11.6 Governing Law; Jurisdiction and Venue; Attorneys' Fees. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the United States and the laws of the State of Georgia (without regard to the conflicts or choice of law principles thereof).

11.7 Severability. In the event any provision of this Agreement is determined to be invalid or unenforceable, it is the desire and intention of the parties that such invalidity or unenforceability not invalidate or render unenforceable the remainder of the Agreement and that such provision be reformed and construed in such a manner that it will, to the maximum extent practical, be deemed valid and enforceable, and the rights and obligations of the parties hereto shall be construed and enforced accordingly.

11.8 Construction of Agreement. The provisions of this Agreement shall not be construed more favorably toward one party than the other party as a result of one party being the primary drafter of the Agreement. This section and other headings in this Agreement are for convenience of reference only and shall not affect, expressly or by implication, the meaning or interpretation of any of the provisions hereof.

11.9 Independent Contractor Relationship; No Third-Party Beneficiaries. Sponsor and AURI intend that their relationship under this Agreement shall be as independent contractors, and neither Sponsor nor AURI shall conduct themselves in a manner inconsistent with such independent contractor status. Nothing in this Agreement nor any performance hereunder is intended, or shall be construed, to create a partnership, joint venture or other form of business enterprise, or relationship of agency or employment, between Sponsor and AURI (including, but not limited to, the Principal Investigator and the other Project Team members). Moreover, neither party shall have the authority to enter into contracts on behalf of the other party. Nothing in this Agreement, express or implied, is intended to confer, any benefits, rights or remedies on any person, other than the parties hereto and their successors and permitted assigns.

11.10 Conflict of Interest. Augusta University institutional policy requires that persons engaged in Sponsored research must disclose potential financial conflicts of interest with such research, including certain consulting, stock ownership or other relationships with a company which Sponsors such research, and that Augusta University must take measures to eliminate or minimize any effects of such potential conflicts on the objectivity of such research. By signing

below, Principal Investigators agrees to comply with Augusta University institutional policy and requirements governing conflict of interest.

11.11 Record Retention: Augusta University agrees to retain all books, financial records and other documents relative to this Agreement for three (3) years, or as required by Federal, State or local laws, following completion or termination of the Agreement. AURI shall retain copies of all documentation

11.12 Nondiscrimination. Neither AURI nor Sponsor shall discriminate against any person on the basis of race, national origin, religion, creed, sex, sexual orientation, age or handicaps in the performance of this Agreement

11.13 Counterparts. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, Sponsor and AURI have each duly executed and delivered this Agreement as of the date first written above.

Augusta Utilities

Augusta University Research Institute, Inc.

  
Signing Time: Mar 06, 2026, 05:18:31:603 p.m. (EST)  
boxSIGN 1XQRWY63-4K62662X

By: \_\_\_\_\_

By: Eric M. Kern, MBA

Date: \_\_\_\_\_

Date: Mar 6, 2026

Title: \_\_\_\_\_

Title: Executive Director

PDC  
Mar 06, 2026, 05:09:40:690 p.m. (EST)  
boxSIGN 159J36L1-4K62662X

Acknowledge and Agreed by PI(s):

By: Dr. Joseph Hauger, PhD

  
Signing Time: Mar 06, 2026, 01:33:44:655 p.m. (EST)  
boxSIGN 197KVZZ6-4K62662X

Date: \_\_\_\_\_ Mar 6, 2026

Title: Professor

## Exhibit A

### **Timeline:**

#### Summer Intern Program

Summer Interns would work between 18 May and 31 July, 2026.

#### Academic Year Intern Program

Academic Year Interns would work between 10 August, 2026 and 14 May, 2027.

### **Job Description:**

Interns employed through the Augusta Utilities – Augusta University summer program will be trained on a variety of design, fabrication and electronics skills before being assigned to a research and development project of interest to the overall goals of the program. The initial training would teach basic skills that would improve the overall capability in the applied sciences. These skills would be refined during the research and development project phase of the internship under the guidance of more experienced interns as well as scientists and engineers supervising this work.

The following is a list of skills and capabilities that we expect to be included in the initial training of each student intern:

- 3D Computer Aided Design (3D CAD)
- 3D Printing
- Basic hand tools and safety protocols
- Basic power tools and safety protocols
- Electronic circuit construction and prototyping
- Printed circuit board (PCB) design and production.
- Applications of fundamental electronic components including resistors, capacitors, inductors, diodes, transistors, operational amplifiers, power supplies, regulators
- Basic electronic instruments including digital multimeters and oscilloscopes.
- Soldering, connecting and device construction methods
- Microcontroller programming and selection
- Internet of things (IoT) techniques and applications
- Device interconnectivity and long-range communications via LoRaWAN
- IoT programming using the Particle microcontroller platform
- Battery use, solar charging and low-power electronics techniques.
- Experimental fluid mechanics

## Exhibit B

### Augusta University Research Institute – Augusta Utilities Budget

#### ❖ Faculty

- 2.0 summer month salary (2 x \$18,324 = \$36,649)
  - 2.7 academic months (30% effort) (2.7 x 18,324 = \$49,476)
  - Summer Fringe (21%) \$7,696
  - Academic Fringe (8%) \$3,958
- Total: \$97,779

#### ❖ Faculty Assistant Support

- 2.0 summer month salary = \$29,863
  - Summer Fringe = \$7,582
  - Administrative Support: \$6,240
- Total: \$43,685

#### ❖ Student Interns

- Summer: 10 Weeks, 40 hours, 18\$/hour rate (\$7,200 each): \$72,000 for ten students
  - Academic Year: 2 terms, 15 weeks, 3 hours weekly (\$1,620 each): \$8,100 for five students
- Total: \$80,100

#### ❖ Supplies and Consumables

- Electronics supplies: \$10,000
  - Shop supplies (3D printing, CNC materials): \$15,000
- Total: \$25,000

#### ❖ Equipment

- Tools: \$1,000
  - Water Quality Sensors: \$7,500
  - Hydraulic Flume Accessories: \$10,000
- Total: \$18,500

**Direct Cost:** \$265,064

**Indirect Cost (31%):** \$82,169

**Total Project Cost:** **\$347,233**