MINORITY SCIENCE AND ENGINEERING IMPROVEMENT PROGRAM (MSEIP)

PROGRAM DESCRIPTION
MSEIP assists predominantly minority institutions in effecting long-range improvement in science and engineering education programs and increasing the flow of underrepresented ethnic minorities, particularly minority women, into science and engineering careers.

TYPES OF PROJECTS
The program funds are generally used to implement design projects, institutional projects, and cooperative projects. The program also supports special projects designed to provide or improve support to accredited nonprofit colleges, universities, and professional scientific organizations for a broad range of activities that address specific barriers that eliminate or reduce the entry of minorities into science and technology fields.

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SSU/GA Tech Dual Degree Program*
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*This degree program is offered in collaboration with Georgia Institute of Technology. For further information, please contact the professor listed above.
MSEIP is sponsored by the U.S. department of education to improve science and engineering at minority serving institutions. At Savannah State University MSEIP focuses on engineering and technology education.

MSEIP scholars will be core beneficiaries of the improved engineering and technology programs at Savannah State University (SSU). They will be used to showcase the improvement gained during the program at SSU. As part of the program MSEIP Scholars will be provided financial and individualized academic support during their study at Savannah State University. Scholars will be placed in internship programs that provide both financial rewards and professional development activities during their college careers. They will also be assisted in gaining employment upon graduation.

**MSEIP Scholar’s Benefits & Rewards**

<table>
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<tr>
<th>Financial Opportunities</th>
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<tbody>
<tr>
<td>Paid Five Week Summer Program</td>
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<td>($1,000.00 or more)</td>
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<td>• Financial Support during the</td>
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<td>School Year ($1,000.00 or more)</td>
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<td>• Paid field trips to high-tech</td>
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<td>labs (over $500.00 value)</td>
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<tr>
<th>Educational Opportunities</th>
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<tr>
<td>• Research Training</td>
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<tr>
<td>• Individualized Tutorial Services</td>
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<tr>
<td>• Special Scheduling of Courses</td>
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<tr>
<td>• Assigned Personal Mentor</td>
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<td>• Assistance with Registration</td>
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| Professional Development         |
| Opportunities                    |
| • Enrolment in Professional      |
| Organizations                    |
| • Internships                    |

**PROJECT DESCRIPTION**

This project creates diverse pathways to engineering technology education that will result in an increase in the number of minority students enrolled and graduating in this field at the baccalaureate degree level at Savannah State University. Project activities will focus on the improvement of Science, Technology, Engineering, and Math (STEM) education delivery with an emphasis on engineering technology. Activities which will attract and retain minority students with varying backgrounds and entry abilities, and avail them of the opportunity to receive high quality engineering and technology education are implemented.

**PROJECT ACTIVITIES**

(a) Bridge program for pre-college students to facilitate easy transition to engineering/technology education;

(b) Articulation programs between nearby two-year institutions and Savannah State University or evening and weekend classes for non-traditional/working minority students;

(c) Seminars and workshops for counselors, science teachers, parents, and guardians

**How to Become a MSEIP Scholar @ SSU**

• Complete and return enclosed application form for participation in seminar
• Attend a seminar at your school or church organized to provide information on MSEIP Savannah State University Engineering program
• Complete and return Savannah State University application for admission (Indicate an engineering program major). Assistance in completing application form will be provided at the seminar.

**CONTACT**

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