GEORGIA INSTITUTE OF TECHNOLOGY
OFFICE OF CONTRACT ADMINISTRATION
SPONSORED PROJECT INITIATION

Date: 9/24/79

Project Title: Graduate and Professional Opportunities Program Institute Grant

Project No.: A-54-802

Project Director: Dr. Helen E. Grenga

Sponsor: DHEW, U. S. Office of Education

Agreement Period: From 9/1/79 Until 8/31/80

Type Agreement: Grant No. G007900248

Amount: $22,868 DHEW (A-54-802)
         15,246 GIT (A-54-112)
         $38,114 Total

Reports Required: Financial Status Report; Final Technical Report

Sponsor Contact Person(s):

   Technical Matters
       Project Officer
       Donald N. Bigelow

   Contractual Matters
       (thru OCA)
       Grants Officer
       George O. Coates

U. S. Office of Education
Grants and Procurement Management Division
Higher and Continuing Education Branch
Room 5717, ROB-3
400 Maryland Avenue, S. W.
Washington, D. C. 20202

NOTE: See A-54-801

Defense Priority Rating: N/A

Assigned to: Graduate Division (School/Laboratory)

COPIES TO:

- Project Director
- Division Chief (EES)
- School/Laboratory Director
- Dean/Director—EES
- Accounting Office
- Procurement Office
- Security Coordinator (OCA)
- Reports Coordinator (OCA)
- Library, Technical Reports Section
- EES Information Office
- EES Reports & Procedures
- Project File (OCA)
- Project Code (GTRI)
- Other

CA-3 (3/76)
Date: April 19, 1984

Project No. A-54-802

Includes Subproject No.(s) 

Project Director(s) Dr. Helen E. Grenga

Sponsor DHEW, U.S. Office of Education

Title Graduate and Professional Opportunities Program Institute Grant

Effective Completion Date: 11/30/80 (Performance) 2/28/81 (Reports)

Grant/Contract Closeout Actions Remaining:

- [ ] None
- [ ] Final Invoice or Final Fiscal Report
- [ ] Closing Documents
- [ ] Final Report of Inventions
- [ ] Govt. Property Inventory & Related Certificate
- [ ] Classified Material Certificate
- [ ] Other __________________________

Continues Project No. A-54-802

Continued by Project No. A-54-803

COPIES TO:

Project / Director
Research Administrative Network
Research Property Management
Accounting
Procurement/EES Supply Services
Research Security Services
Reports Coordinator (OCA)
Library
GTRI
Research Communications (2)
Project File
Other __________________________
November 25, 1980

Heather Dillinger  
U.S. Department of Education  
Graduate Training Branch  
Office of Postsecondary Education  
ROB-3, Room 3709  
400 Maryland Avenue, S.W.  
Washington, D.C. 20202

Reference: DHEW Grant #G007900248 - Final Report

Gentlemen:

Three copies of the following are attached:

1. Financial Report Form SF-269 for the fellowship program (G007900248, Object Class 4125). The report for the institutional grant program (G007900248, Object Class 4151) will follow when all transactions are completed; this is due to the no-cost extension of this grant until November 30, 1980.

2a. Corrected and completed performance report printout on the status of each fellow for the first year.

2b. Narrative performance report on the institutional grant program.

Please let us know if further information is needed.

Sincerely,

Helen E. Grenga  
Project Director

attachments
### Financial Status Report

**Georgia Institute of Technology**  
Atlanta, Georgia

**1. Federal Agency and Organizational Element to Which Report is Submitted**  
U.S. Department of Education  

**2. Federal Grant or Other Identifying Number**  
DHHS G007900248  

**3. Recipient Organization**  
(Name and complete address, including ZIP code)  

**4. Employer Identification Number**  
58-0002023  

**5. Recipient Account Number or Identifying Number**  

**6. Final Report**  
Yes [ ] No [ ]  

**7. Basis**  
Cash [X] Accrual [ ]  

**8. Project/Grant Period**  
From (Month, day, year) 9/1/79  
To (Month, day, year) 8/31/80  

**9. Period Covered by this Report**  
From (Month, day, year) 9/1/79  
To (Month, day, year) 8/31/80  

---

### Status of Funds

<table>
<thead>
<tr>
<th>Programs/Functions/Activities</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(a)</strong> Stipends</td>
<td>$168,350.00</td>
</tr>
<tr>
<td><strong>(b)</strong> Cost of Education Allowance</td>
<td>$168,350.00</td>
</tr>
<tr>
<td><strong>(c)</strong> Tuition &amp; Fees</td>
<td>$168,350.00</td>
</tr>
<tr>
<td><strong>(d)</strong> Institutional Allowance</td>
<td>$168,350.00</td>
</tr>
<tr>
<td><strong>(e)</strong></td>
<td>$168,350.00</td>
</tr>
<tr>
<td><strong>(f)</strong></td>
<td>$168,350.00</td>
</tr>
<tr>
<td><strong>(g)</strong></td>
<td>$168,350.00</td>
</tr>
</tbody>
</table>

---

### Summary

**Programs/Functions/Activities**

- **(a)** Stipends: $168,350.00
- **(b)** Cost of Education Allowance: $168,350.00
- **(c)** Tuition & Fees: $168,350.00
- **(d)** Institutional Allowance: $168,350.00

**Total** $168,350.00

---

**Certification**

I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award document.

**Signature of Authorized Certifying Official**

David V. Welch, Manager  
Grants & Contracts Acctg.

**Date Report Submitted**

11/24/80

**Telephone**  
Area code, number and extension: 804-994-4624
INSTRUCTIONS

Please type or print legibly. Items 1, 2, 3, 6, 7, 9, 10d, 10e, 10g, 10i, 10l, 11s, and 12 are self-explanatory, specific instructions for other items are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Enter the employer identification number assigned by the U.S. Internal Revenue Service or FICE (institution) code, if required by the Federal sponsoring agency.</td>
</tr>
<tr>
<td>5</td>
<td>This space is reserved for an account number or other identifying numbers that may be assigned by the recipient.</td>
</tr>
<tr>
<td>8</td>
<td>Enter the month, day, and year of the beginning and ending of this project period. For formula grants that are not awarded on a project basis, show the grant period.</td>
</tr>
<tr>
<td>10a</td>
<td>Enter the net outlay. This amount should be the same as the amount reported in Line 10e of the last report. If there has been an adjustment to the amount shown previously, please attach explanation. Show zero if this is the initial report.</td>
</tr>
<tr>
<td>10b</td>
<td>Enter the total gross program outlays (less rebates, refunds, and other discounts) for this report period, including disbursements of cash realized as program income. For reports that are prepared on a cash basis, outlays are the sum of actual cash disbursements for goods and services, the amount of indirect expense charged, the value of in-kind contributions applied, and the amount of cash advances and payments made to contractors and subgrantees. For reports prepared on an accrual expenditure basis, outlays are the sum of actual cash disbursements, the amount of indirect expense incurred, the value of in-kind contributions applied, and the net increase (or decrease) in the amounts owed by the recipient for goods and other property received and for services performed by employees, contractors, subgrantees, and other payees.</td>
</tr>
<tr>
<td>10c</td>
<td>Enter the amount of all program income realized in this period that is required by the terms and conditions of the Federal award to be deducted from total project costs. For reports prepared on a cash basis, enter the amount of cash income received during the reporting period. For reports prepared on an accrual basis, enter the amount of income earned since the beginning of the reporting period. When the terms or conditions allow program income to be added to the total award, explain in remarks, the source, amount and disposition of the income.</td>
</tr>
<tr>
<td>10d</td>
<td>Enter amount pertaining to the non-Federal share of program outlays included in the amount on line e.</td>
</tr>
<tr>
<td>10e</td>
<td>Enter total amount of unliquidated obligations for this project or program, including unliquidated obligations to subgrantees and contractors. Unliquidated obligations are: Cash basis—obligations incurred but not paid; Accrued expenditure basis—obligations incurred but for which an outlay has not been recorded. Do not include any amounts that have been included on lines a through g. On the final report, line h should have a zero balance.</td>
</tr>
<tr>
<td>10f</td>
<td>Enter the Federal share of unliquidated obligations shown on line h. The amount shown on this line should be the difference between the amounts on lines h and i.</td>
</tr>
<tr>
<td>10g</td>
<td>Enter the sum of the amounts shown on lines g and j. If the report is final the report should not contain any unliquidated obligations.</td>
</tr>
<tr>
<td>10h</td>
<td>Enter the unobligated balance of Federal funds. This amount should be the difference between lines k and l.</td>
</tr>
<tr>
<td>10i</td>
<td>Enter rate in effect during the reporting period.</td>
</tr>
<tr>
<td>10j</td>
<td>Enter amount of the base to which the rate was applied.</td>
</tr>
<tr>
<td>10k</td>
<td>Enter total amount of indirect cost charged during the report period.</td>
</tr>
<tr>
<td>10l</td>
<td>Enter amount of the Federal share charged during the report period.</td>
</tr>
</tbody>
</table>

If more than one rate was applied during the project period, include a separate schedule showing bases against which the indirect cost rates were applied, the respective indirect rates the month, day, and year the indirect rates were in effect, amounts of indirect expense charged to the project, and the Federal share of indirect expense charged to the project to date.
<table>
<thead>
<tr>
<th>Fsp.</th>
<th>FELLOW NAME</th>
<th>TENURE BEGIN</th>
<th>ON TENURE</th>
<th>PROGRAM AREA &amp; DEGREE</th>
<th>COMPLETION DATE</th>
<th>CONT. 1980-1</th>
<th>EMPLOYED</th>
<th>EMPLOYMENT RELATED TO TRAINING</th>
</tr>
</thead>
<tbody>
<tr>
<td>78-064</td>
<td>Angela Chaney</td>
<td>9-1-78</td>
<td>12/12</td>
<td>Mech. Engr., MS/Ph.D</td>
<td>8-31-82</td>
<td>Yes</td>
<td>No</td>
<td>X</td>
</tr>
<tr>
<td>78-064.1</td>
<td>James A. Dunn</td>
<td>9-1-80</td>
<td></td>
<td>Architecture, MS</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>78-065</td>
<td>Harry Crew</td>
<td>9-1-78</td>
<td>6</td>
<td>Architecture, MS</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>78-065.1</td>
<td>Cheryl L. Chastain</td>
<td>1-1-80</td>
<td>9</td>
<td>Chem. Engr., MS/Ph.D</td>
<td>12-80 12-82</td>
<td>Yes</td>
<td>No</td>
<td>X</td>
</tr>
<tr>
<td>78-066</td>
<td>Delonia Watson</td>
<td>9-1-78</td>
<td>9</td>
<td>Chem. Engr., MS/Ph.D</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>78-066.1</td>
<td>Marlow Hicks</td>
<td>9-1-79</td>
<td>12</td>
<td>Civil Engr., MS/Ph.D</td>
<td>12-80</td>
<td>X</td>
<td>Yes</td>
<td>X</td>
</tr>
<tr>
<td>78-067</td>
<td>Lisa Kern</td>
<td>9-1-78</td>
<td>12/3</td>
<td>Computer Sci., MS/Ph.D</td>
<td>11-79</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>78-067.1</td>
<td>Jean Talton</td>
<td>1-1-80</td>
<td>9/12</td>
<td>Computer Sci., MS/Ph.D</td>
<td>8-80</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>78-068</td>
<td>Cheryl Jacob</td>
<td>9-1-78</td>
<td>12/12</td>
<td>Architecture, MS</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>78-069</td>
<td>Leslie Fleuchaus</td>
<td>9-1-78</td>
<td>9.5</td>
<td>Computer Sci., MS/Ph.D</td>
<td>12-79</td>
<td>X</td>
<td>Yes</td>
<td>X</td>
</tr>
<tr>
<td>78-069.1</td>
<td>Debra R. Hartzfeld</td>
<td>9-1-79</td>
<td>12</td>
<td>Computer Sci., MS/Ph.D</td>
<td>8-81</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>78-070</td>
<td>Linda Bailey</td>
<td>9-1-78</td>
<td>12/3</td>
<td>Indus. Engr., MS/Ph.D</td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>78-070.1</td>
<td>Connie R. Mason</td>
<td>11-1-79</td>
<td>9</td>
<td>Architecture, MS</td>
<td>8-80</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>78-071</td>
<td>Quintilla Lewis</td>
<td>9-1-78</td>
<td>7.</td>
<td>Computer Sci., MS/Ph.D</td>
<td></td>
<td>X</td>
<td>Yes</td>
<td>X</td>
</tr>
<tr>
<td>78-071.1</td>
<td>Mary J. Saunders</td>
<td>9-1-79</td>
<td>12</td>
<td>Computer Sci., MS/Ph.D</td>
<td>12-80</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>78-071.2</td>
<td>Javier L. Vidal</td>
<td>9-1-80</td>
<td></td>
<td>Architecture, MS</td>
<td>3-81</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
| FSP. # | DATE OF FELLOW | TENURE BEGAN | TENURE | PROGRAM AREA & DEGREE | COMPLETION DATE | EMPLOYED TO TRAINING | EMPLOYMENT RELATED
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>78-080</td>
<td>Lynn Barch</td>
<td>9-1-78</td>
<td>12/3</td>
<td>Textile Engr., MS/Ph.D</td>
<td>8-80 leave of absence during spring quarter 1980</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-080.1</td>
<td>Linda Kimmel</td>
<td>6-1-80</td>
<td>3</td>
<td>Textile Engr., MS</td>
<td>Used unused stipend from spring quarter 1980</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-081</td>
<td>Mark Smith</td>
<td>9-1-78</td>
<td>12/3</td>
<td>Elec. Engr., MS/Ph.D</td>
<td>8-31-82 on leave of absence summer 1979, only arc run, Spr. 1980</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-082</td>
<td>Yvette Tramount</td>
<td>9-1-78</td>
<td>12/3</td>
<td>Chem Engr., MS/Ph.D</td>
<td>resigned 12-31-79 because outside industrial support became available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-082.1</td>
<td>Patricia Patterson</td>
<td>1-1-80</td>
<td>3</td>
<td>Geophysical Sci., Ph.D</td>
<td>3-30-80 will use support for 3 months to complete dissertation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78-082.2</td>
<td>Harry Crew</td>
<td>4-1-80</td>
<td>3</td>
<td>Architecture</td>
<td>8-81 will return from leave of absence in spring 1980 and assume cont. exp. previously held by Tremont/Patterson.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-129</td>
<td>Teresa H. Bryan</td>
<td>9-11-79</td>
<td>12/3</td>
<td>Chemical Engr., MS</td>
<td>left program 1-1-80-12-1-79 (Supported by Minerals Fellowship)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-129.1</td>
<td>Audrey Craft</td>
<td>1-1-80</td>
<td>12</td>
<td>Arch./City Planning, MS</td>
<td>12-31-81 X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-130</td>
<td>Norris V. Cole</td>
<td>9-1-79</td>
<td>12</td>
<td>Chemical Engr., MS</td>
<td>3-81 X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-131</td>
<td>Bruce Frink</td>
<td>9-1-79</td>
<td>12</td>
<td>Mechanical Engr., MS</td>
<td>8-81 X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-132</td>
<td>Brenda D. Jones</td>
<td>9-1-79</td>
<td>9</td>
<td>Indus. &amp; Systems Engr., MS</td>
<td>6-81 leave of absence for 3 months in summer onl</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-132.1</td>
<td>Kimberly A. Hayes</td>
<td>6-23-80(summer only) Civil Engr., MS</td>
<td>9-5</td>
<td>3-31-80</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-133</td>
<td>Vincent Lewis</td>
<td>9-1-79</td>
<td>12</td>
<td>Industrial Engr., MS/Ph.D</td>
<td>left program 3-80 X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-133.1</td>
<td>Patricia L. Patterson</td>
<td>4-1-80</td>
<td>3</td>
<td>Geophysical Sci., Ph.D</td>
<td>6-80 3 months only to complete dissertation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-133.2</td>
<td>Susan B. Kirschner</td>
<td>6-80</td>
<td>3</td>
<td>Engr., Sci. &amp; Mech., MS</td>
<td>6-82 X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-134</td>
<td>Dana M. Stevenson</td>
<td>9-1-79</td>
<td>12</td>
<td>Chemical Engr., MS/Ph.D</td>
<td>8-82 X (Continuing for Ph.D)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fellow #</td>
<td>Name</td>
<td>Tenure Began</td>
<td>Months</td>
<td>Program Area &amp; Degree</td>
<td>Tenure End</td>
<td>Completion Date</td>
<td>Cont.</td>
</tr>
<tr>
<td>---------</td>
<td>--------------------</td>
<td>--------------</td>
<td>--------</td>
<td>------------------------------------------</td>
<td>------------</td>
<td>-----------------</td>
<td>-------</td>
</tr>
<tr>
<td>79-135</td>
<td>William M. Blount</td>
<td>9-1-79</td>
<td>9</td>
<td>Architecture, MS</td>
<td>6-23-80</td>
<td>8-81</td>
<td>X</td>
</tr>
<tr>
<td>79-136</td>
<td>Mary P. Bosch</td>
<td>9-1-79</td>
<td>9</td>
<td>Arch./City Planning, MS</td>
<td>8-81</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>79-136.1</td>
<td>Sally Jo Shaw</td>
<td>6-23-80(new will be #80-045 in 9-80)</td>
<td>3</td>
<td>Electrical Engr., MS</td>
<td>6-73</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-137</td>
<td>Susan Stephenson</td>
<td>9-1-79</td>
<td>12*9</td>
<td>Arch./City Planning, MS</td>
<td>6-6-81</td>
<td>X</td>
<td>Yes</td>
</tr>
<tr>
<td>79-138</td>
<td>Janth B. Pruitt</td>
<td>9-1-79</td>
<td>12</td>
<td>Infor. &amp; Comp. Sci., MS</td>
<td>3-31-80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-138.1</td>
<td>Diana McAlpine</td>
<td>6-23-80</td>
<td>12</td>
<td>Electrical Engr., MS</td>
<td>6-82</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>79-139</td>
<td>Kenneth W. Watson</td>
<td>9-1-79</td>
<td>12</td>
<td>Inform &amp; Comp. Sci., MS</td>
<td>8-80</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>79-139.1</td>
<td>David K. Scott</td>
<td>1-1-81</td>
<td>12</td>
<td>Architecture, MS</td>
<td>8-81</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-140</td>
<td>Marilyn C. Thoroman</td>
<td>9-1-79</td>
<td>12</td>
<td>Geophysical Sci., MS/Ph.D</td>
<td>8-83</td>
<td></td>
<td></td>
</tr>
<tr>
<td>79-141</td>
<td>Ann D. Calhoun</td>
<td>9-1-79</td>
<td>12</td>
<td>Geophysical Sci., Ph.D</td>
<td>8-83</td>
<td>X</td>
<td>Yes</td>
</tr>
</tbody>
</table>
2. Performance Report

B. Institutional Grant Program.

Our G*POP program is designed to increase the representation of women and black Americans with graduate and professional degrees in Architecture/City Planning, Engineering, and Geophysical Sciences. The specific objectives to accomplish these goals are to aggressively recruit these individuals, to carry out a support program for their retention and motivation, to encourage their participation in opportunities for special preparation for careers, to assist them in obtaining a high quality graduate/professional education and to assist them in locating career opportunities after graduation.

These objectives are carried out partly by direct efforts of the Associate Dean and her staff, and partly by coordinating these efforts with other faculty and staff. The G*POP fellowships and institutional grant have made possible the accomplishments as described below.

I. Recruitment.

The following recruitment activities have been utilized:

A. Brochures. Brochures on Graduate Studies at Georgia Tech and Financial Assistance for Graduate Studies were prepared, printed, and used effectively in the activities described below. The former brochure describes the graduate programs, admission requirements, research activities and facilities, the campus and community. The latter brochure includes information on various fellowships, scholarships, loans, assistantships, and other forms of financial assistance available for graduate studies.

B. GRE Locater Service. Several hundred potential women and minority students on these lists were sent letters of interest, brochures and application forms. We have had no identifiable response to this effort for two years, and due also to reduced funding, have eliminated such efforts from this year's program.
C. Visits to other campuses. A number of recruitment visits to other schools were made by various faculty. These individual contacts have provided positive responses.

D. General Publicity. One-page flyers announcing the G*POP fellowships and Regents' Opportunity Scholarships (similar to G*POP) along with brochures, catalogues, reply cards, and application forms were sent to University system colleges (18), predominantly black colleges in the Southeast (38), and Dual degree program schools (88), and to others recommended by the Schools here.

E. On-Campus Activities. In an effort to generally increase enrollment of the target groups (that is, not recruitment specifically for Georgia Tech) we have distributed information on graduate and fellowship opportunities to our undergraduates, both by written announcements and by oral presentations at meetings. These activities were as follows:

1) NSF Fellowships. Information on the NSF Graduate Fellowships and NSF Minority Fellowships was sent to appropriate seniors. This year eleven of our students applied for the NSF Minority Fellowships.

2) National Consortium. Information on this program was sent to minority juniors. Most of our undergraduate students who receive Consortium support will matriculate at other graduate schools, but we, in turn, matriculate Consortium students from other schools. For example, we had ten Consortium graduate students last year.

3) Other announcements. Other announcements concerning graduate student support, such as AAUW, Duigood, and BFW have been circulated to the appropriate groups.

4) Oral presentations at meetings. The Program Director has presented talks on Opportunities for Graduate Education to meetings of the Georgia Tech Afro-American Association, Society of Black Engineers, and Society of Women
Engineers.

(5) Conferences with individuals. Much time is spent with individual inquiries from students at Georgia Tech and by telephone calls and visits with students from other places. In these conferences we try not only to identify high potential G*POP and Regents' candidates, but also to identify other potential types of assistance. We advise students to seek several types of assistance to help assure their chances of receiving support from one of these sources.

II. Support Program.

The support program includes orientation and assistance with personal, financial, academic, and other problems.

Most of the support activities are performed cooperatively with the participating academic units and several Institute units that provide student services.

During June, 1980, all black American graduate students who had been admitted to the graduate school for the following Fall were invited to the campus for a weekend. Fifteen of these students attended the orientation program, which included a dinner meeting with faculty representatives from appropriate departments, as well as other black faculty, staff, and graduate students, and an informal "rap session" with black graduate students. During this weekend they were also shown around the city with visits to various potential apartments; several students found roommates at the meeting and made arrangements for apartments. Funds to support this pre-orientation session were obtained from the Institute, so that we were able to assist students in paying for travel, lodging, and meals. This was the second year we held such a program, and it has been very successful in matriculating these students.

The Program Director was in contact with each G*POP fellow during the
year and frequently consulted with some of them about various personal, financial and academic problems. In some cases, students were referred to the Counseling Center, the Financial Aid Office, or their graduate advisor for additional assistance. Much of the consultation with the Director was for reassurance, encouragement, and information on whom to contact about a specific problem. This is a very time-consuming, but vital, part of our G*POP program.

In an effort to help the black graduate students meet each other and form an informal support group, a meeting was organized in the Fall by the Program Director. This was followed by other meetings during the year, organized by the students. These activities are continuing this year and appear to have a positive effect.

III. Special Preparation for Careers.

Efforts are made to provide the students with opportunities for career preparation. Approximately one-half of the G*POP fellows are doing this through part-time teaching or research experiences.

IV. Degrees Granted.

Our G*POP success in this category cannot be fully measured yet. We have graduated six G*POP students, five Master's and one Ph.D. The Ph.D. student was supported by G*POP for two quarters only. The number of degrees awarded to women and to black Americans has been increasing, so that during 1979-80, 12 Master's degrees (3%) and no Ph.D. degrees were awarded to black Americans; 53 Master's degrees (13%) and 2 Ph.D. degrees (5%) were awarded to women.

V. Career Opportunities.

There are many more job opportunities in our program areas than there are graduates to fill them, so no problems are being encountered in this area.

The Placement Center offers advice on the job search, resume writing, and interviewing techniques. Numerous companies seeking graduates in our program
VI. Cooperative Arrangements.

Two workshops were held in the Southeast Region during 1979-80. The first was in the Fall with primary emphasis on the goals for regional cooperative arrangements. The second was held in July, 1980, and was concerned with G*POP proposal writing, the regional status, and problem-solving. The proceedings of the latter workshop were recorded, and there are plans to publish and circulate it to attendees.

The workshop of women engineering educators was published and circulated to all G*POP Coordinators throughout the country. Copies were made available for all G*POP fellows upon request. The feedback has been extremely positive and the proceedings have been found valuable for all fellows interested in an academic career, regardless of sex, race, or academic discipline.

We also prepared and distributed 5,000 copies of a regional brochure, describing G*POP programs in the Southeast. We also served as a center for a name exchange program within the region.

Other activities as a resource center included circulation of national meeting announcements and sample copies of successful programs as well as general correspondence with coordinators in the region about various questions and problems. The Regional Director participated in planning and implementation of the national G*POP meeting. She also gave a statistical report on G*POP fellowship needs at the annual CGS meeting in Orlando.

VIII. Evaluation.

The Graduate Dean has been in constant contact with the project and has provided evaluation and comments throughout the year.

The program has been successful in meeting its goals, with the following points noted:
A. The enrollment of black Americans in graduate programs increased from 63 in Fall 1979 to 74 in Fall 1980. The most significant increases were in Engineering (32 to 40), Geophysical Sciences (1 to 3), and Architecture/City Planning (15 to 19).

B. The enrollment of American women in graduate programs increased from 241 in Fall 1979 to 253 in Fall 1980. The most significant increases were in engineering (92 to 99).

C. The enrollment ratio of black American graduate students was 23% for Fall 1980. The holding ratio (# enrolled / # admitted) for these students was 52%. The ratios for women during the same period were 35% and 69% respectively.

D. The Program Director and the Graduate Office staff have conscientiously and enthusiastically worked toward the goals of this program. The Dean has provided his full support, making available the resources of the Graduate Office.

E. The G*POP program has been highly complimented by the administration, faculty, and students. The methods of implementation and the use of resources have been deemed very effective.