Sen. Richard C. and Dr. Annette N. Shelby Center for Engineering Technology

Shelby Complex

- Foundation of the College’s vision to become one of the nation’s top engineering programs
- Evokes the traditional architecture and green spaces of the AU campus
- Encompasses more than 331,000 square feet (gross)
- Sen. Shelby helped secure $65 million in federal funding for the $108 million project

Shelby I

- 185,000 square feet (gross)
- $54 million – $30 million in federal funding secured by Sen. Shelby

First Floor

- West Wing
  - Student study gallery
  - Portico and courtyard
  - Office of the Dean and other administrative support groups
- Center Building
  - Office of Student Services
  - AT&T Minority Engineering Program
  - Lobby and grand foyer
  - Student organization office
- East Wing
  - Student study gallery
  - Portico and courtyard
  - 150 seat “smart” auditorium
  - Four 50-70 seat smart classrooms
  - Aerospace simulation lab

Second Floor

- Two computer classrooms
- Seven teaching labs
- Five research labs
- Four wireless labs in the west wing
- Four graduate student villages
- Atrium
- Student study lounge

Third Floor

- Department of Industrial and Systems Engineering (west wing)
- Department of Computer Science and Software engineering (east wing)
- Faculty offices and labs
- Hospitality suite
- Student study lounge
Shelby Phase II

- 146,000 square feet (gross)
- Cost: $54 million – $35 million secured by Sen. Shelby

Advanced Research Lab

- Space for both ongoing and emerging research
- Flexible laboratory space
- Clean rooms
- Specialty labs
- Post-doctoral offices
- Graduate student offices

Mechanical Engineering Building

- Departmental office space
- Classrooms
- Study areas
- Laboratories
- Graduate student offices

Grounds

A central courtyard provides engineering students, faculty and alumni with a gathering place designed to foster collegiality.

Construction Facts

Birmingham-based firm Hoar Construction managed the overall project and provided oversight for eight prime contractors. Bailey Harris Construction, Auburn Electric, AMCO Engineering, Brendle Sprinkler, Elevator Maintenance and Repair, and Selective Masonry all hail from Alabama. Rounding out the list are specialty companies Kewaunee from N.C. and N.Y.-based IEC. On an average day there were more than 125 workers on site. Some fun facts related to construction of the complex:

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cubic yards of concrete</td>
<td>10,432</td>
</tr>
<tr>
<td>Tons of rebar</td>
<td>1,100</td>
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<tr>
<td># of bricks</td>
<td>975,000</td>
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<tr>
<td># of concrete blocks</td>
<td>125,000</td>
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<tr>
<td># of masonry man-hours used</td>
<td>120,000</td>
</tr>
<tr>
<td># pieces of limestone and granite</td>
<td>2,500</td>
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<tr>
<td># bags of mortar mix</td>
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<tr>
<td>Doors</td>
<td>More than 400</td>
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<tr>
<td>Windows</td>
<td>More than 400</td>
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<tr>
<td>Squares of shingles</td>
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<td>Feet of electrical conduit</td>
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<td>Feet of electrical wire</td>
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<td>Light fixtures</td>
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<td>Switches and receptacles</td>
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<tr>
<td>Telephone or computer data outlets</td>
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