HOWDY!

Summer 2015 Luncheons

Austin, San Antonio, Houston, Dallas, & Harlingen

ATM | CONSTRUCTION SCIENCE
TEXAS A&M UNIVERSITY
Construction Industry Advisory Council
State of the Department

Joe Horlen
Department Head

Recruitment / Retention Initiatives

Edelmiro Escamilla
Assistant Instructional Professor

Industry \ Internship Update

George Eustace
Industry Relations Coordinator
Entrance & BIM Cave
Segner Auditorium
Student Life in Francis Hall
Student Life in Francis Hall
Reveille Handler

Reveille IX and Ian Moss ‘18
New Faculty

Gary Boldt
Manish Dixit
Eric Du
Larry Fickel
Jerome Huff
Steve Rodgers
<table>
<thead>
<tr>
<th></th>
<th>Fall 2013</th>
<th>Spring 2014</th>
<th>Fall 2014</th>
<th>Spring 2015</th>
<th>Fall 2015 Projected</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS</td>
<td>680</td>
<td>691</td>
<td>864</td>
<td>904</td>
<td>986</td>
</tr>
<tr>
<td>MS</td>
<td>77</td>
<td>75</td>
<td>95</td>
<td>85</td>
<td>75</td>
</tr>
<tr>
<td>Total</td>
<td>757</td>
<td>766</td>
<td>959</td>
<td>989</td>
<td>1061</td>
</tr>
</tbody>
</table>
Incoming Class

Freshmen
- 159 Applications
- 95 Admits (60%)
  - 80 Accepted to Date
- 64 Denied

Change of Majors
- 153 Applications
- 85 Admitted (56%)
  - 85 Accepted to Date
- 68 Denied

Transfers
- 185 Applications
- 75 Admitted (41%)
  - 72 Accepted to date
- 110 Denied

Total new students: 237
## Incoming Freshman Class

**95 Admitted Students**

<table>
<thead>
<tr>
<th>Gender</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Females</td>
<td>11</td>
<td>(11%)</td>
</tr>
<tr>
<td>Males</td>
<td>84</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asians</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>34</td>
<td>(35%)</td>
</tr>
<tr>
<td>White</td>
<td>53</td>
<td></td>
</tr>
</tbody>
</table>

- 38 First Generation (40%)
- 8 out of state students
- 54 Top 10% (56%)
- 15 with total SAT score above 1300 (16%)
Incoming Graduate Class

- 133 Applications
- 34 Admitted
- 26 Accepted
- 15-20 Expected to Enroll
High School Recruiting

- Attended School Counselor Conference
- Houston A&M Club College Night
- Aggie Day in Austin, D/FW, San Antonio, and South Texas

  – Will host high schools that are interested
Transfer Student Recruiting

Community Colleges

- Alamo Colleges
- Austin Community Colleges
- Blinn
- Dallas County Community Colleges
- Lone Star College System
- San Jacinto
- South Texas Community College

Plans to visit

- Central Texas College
- Del Mar College
- Galveston College
- Houston Community College
- Lee College
- McLennan Community College
- Temple College
- Tyler

Working closely with Prospective Student Centers in D/FW, Houston, San Antonio, & McAllen
Admissions Process

Freshmen
- Use Apply Texas Application
  - Applications open for Fall 2016 Admission, August 1 – October 15
  - Admissions handled by TAMU Office of Admissions

PSA
- Handled by TAMU Office of Admissions

Transfer
- Use Apply Texas Application
- Minimum 24 completed academic hours and 2.5 GPA
- If minimum requirements met, application sent to College of Architecture for review

Change of Major
- Use departmental application
- Must have a completed one semester at TAMU, have a minimum of 2.5 GPA and fewer than 60 total hours
- Decision made by College of Architecture
Professorships

New Endowed Professorship
- George W. Seagraves ’80 Faculty Fellowship in Residential Construction

Current Endowed Professorships
- Harold Adams Professorship
- Clark Construction Group Endowed Professorship
- History Maker Homes Endowed Professorship
- Charles Dewey McMullan Endowed Chair
- James C. Smith CIAC Endowed Professorship
- Cecil Windsor Endowed Professorship
New Endowed Scholarships

- DSI Employees
- Harvey/Harvey-Cleary
- Hess Family
- Suzann and Don Jones ’61 and Mary and Russell Jones ’84
- Lyneness Construction
- Perry Homes
- Slate Construction
- Dr. James C. Smith, II ’70
- C. J. Strnadel IV Memorial Scholarship

Total of 79 endowed scholarships
Current Market Value: $3.3 million
Recruitment and Retention Initiatives

Edelmiro Escamilla, Assistant Instructional Professor
Perception Studies to Increase Participation

High School Juniors
- 250+ Survey - Completed
  Findings - Completed

Skilled Trades
- 200+ Survey - Completed
  Findings - being compiled

Family
- 100+ Intelligent Admission Mapping

MAREK
Shaping the Industry for 75 Years

CONSTRUCTION SCIENCE
TEXAS A&M UNIVERSITY
High School Perception Study

1. Kenedy High School, Karnes County, Texas - SR
2. Ben Bolt High School, Jim Wells County, Texas - SR
3. Santa Rosa High School, Cameron County, Texas - LU
4. La Feria High School, Cameron County, Texas - LU
5. Lasara High School, Willacy County, Texas - SR
Skilled Trades Perception Study

1. Texas State Technical College, Waco, Texas
2. St Philips College, San Antonio, Texas
3. Lone Star College, Houston, Texas
Family Unit Perception Study

1. Bryan, Texas
2. San Antonio, Texas
3. Brownsville, Texas
4. Laredo, Texas
5. Houston, Texas
Construction Management Camp

27%
Mini Camps – Construction Careers

School District Partners

Alice ISD
Ben Bolt-Palito Blanco ISD
Benavides ISD
Carrizo Springs CISD
Cotulla ISD
Crystal City ISD
Dilley ISD
Eagle Pass ISD
Freer ISD
Jim Hogg ISD
La Joya ISD
La Pryor ISD
Laredo ISD
Orange Grove ISD
Pearsall ISD
Premont ISD
San Diego ISD
United ISD
Webb CISD

10,400
Admission Analysis
Membership Growth in 2015

131 of 153 Members Have Renewed

21 New Members

152 Members to Date

164 Projected Total Members

CIAC Members

2011 2012 2013 2014 2015
New CIAC Members in 2015

Burns & McDonnell
B.L. Harbert
Construction Management Technology
Crossland Construction
Derr – Isbell Construction
Galaxy Builders
History Maker Homes
Howard Hughes Corp
Imperial Construction Group
J.D. Abrams
Kitchell Contractors

NDS Construction Group
Northstar Builders Group
Raba Kistner, Inc.
Schulte Roofing
Skiles Group
Sunland Construction
The Brock Group
Trammel Crow Residential
UEB Builders
Zachry Construction Group
## Job Placement

<table>
<thead>
<tr>
<th>Industry Sector</th>
<th>No.</th>
<th>%</th>
<th>Has Job</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial</td>
<td>59</td>
<td>65%</td>
<td>58</td>
<td>98%</td>
</tr>
<tr>
<td>Industrial</td>
<td>8</td>
<td>9%</td>
<td>6</td>
<td>75%</td>
</tr>
<tr>
<td>Oil/Gas/Energy</td>
<td>6</td>
<td>7%</td>
<td>6</td>
<td>100%</td>
</tr>
<tr>
<td>Specialty</td>
<td>6</td>
<td>7%</td>
<td>4</td>
<td>67%</td>
</tr>
<tr>
<td>Other</td>
<td>4</td>
<td>4%</td>
<td>3</td>
<td>75%</td>
</tr>
<tr>
<td>Residential</td>
<td>5</td>
<td>5%</td>
<td>5</td>
<td>100%</td>
</tr>
<tr>
<td>Heavy Civil\Highway</td>
<td>3</td>
<td>3%</td>
<td>3</td>
<td>100%</td>
</tr>
<tr>
<td><strong>TOTALS:</strong></td>
<td><strong>91</strong></td>
<td></td>
<td><strong>85</strong></td>
<td><strong>93.4%</strong></td>
</tr>
</tbody>
</table>
## Starting Salaries

<table>
<thead>
<tr>
<th>HIGH</th>
<th>AVERAGE</th>
<th>MEDIAN</th>
<th>LOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>$89,300</td>
<td>$59,910</td>
<td>$60,000</td>
<td>$45,000</td>
</tr>
</tbody>
</table>

## Bonuses

<table>
<thead>
<tr>
<th>Over - $2500</th>
<th>$2000 - $2499</th>
<th>$1500 - $1999</th>
<th>$1000 - $1499</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>14</td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>
## Employers

87% Hired By CIAC Member Firms

<table>
<thead>
<tr>
<th>No. of Companies</th>
<th>CIAC Membership</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>CIAC</td>
</tr>
<tr>
<td>9</td>
<td>Non-CIAC</td>
</tr>
</tbody>
</table>

13 CIAC Members Hired More Than 1 Graduate
Increase in Job Offers

- **2012**: [Bar Chart]
- **2015**: [Bar Chart]

- **5 or More**: 3% (2012) vs 24% (2015)
- **4**: 4% (2012) vs 16% (2015)
- **3**: 14% (2012) vs 14% (2015)
- **2**: 25% (2012) vs 20% (2015)
- **1**: 25% (2012) vs 19% (2015)
- **0**: 17% (2012) vs 2% (2015)
- **Not Seeking**: 12% (2012) vs 5% (2015)
<table>
<thead>
<tr>
<th>Job Title</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Engineer</td>
<td>20</td>
</tr>
<tr>
<td>Field Engineer</td>
<td>10</td>
</tr>
<tr>
<td>Assistant Superintendent</td>
<td>9</td>
</tr>
<tr>
<td>Project Expeditor</td>
<td>6</td>
</tr>
<tr>
<td>Office Engineer</td>
<td>5</td>
</tr>
<tr>
<td>Assistant Project Manager</td>
<td>4</td>
</tr>
<tr>
<td>Estimator</td>
<td>3</td>
</tr>
<tr>
<td>Project Manager</td>
<td>3</td>
</tr>
<tr>
<td>Associate Construction Specialist</td>
<td></td>
</tr>
<tr>
<td>Associate Consultant</td>
<td></td>
</tr>
<tr>
<td>Associate Construction Specialist</td>
<td></td>
</tr>
<tr>
<td>Construction Engineer</td>
<td></td>
</tr>
<tr>
<td>Construction Manager</td>
<td></td>
</tr>
<tr>
<td>Construction Manager</td>
<td></td>
</tr>
<tr>
<td>Engineer II</td>
<td></td>
</tr>
<tr>
<td>Estimator/Project Manager</td>
<td></td>
</tr>
<tr>
<td>Global Trainee</td>
<td></td>
</tr>
<tr>
<td>Project Services Analyst</td>
<td></td>
</tr>
<tr>
<td>Vice President</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>No.</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-----</td>
</tr>
<tr>
<td>Houston</td>
<td>37</td>
</tr>
<tr>
<td>Dallas\Fort Worth</td>
<td>21</td>
</tr>
<tr>
<td>Austin</td>
<td>8</td>
</tr>
<tr>
<td>San Antonio</td>
<td>5</td>
</tr>
<tr>
<td>Texas – Other</td>
<td>5</td>
</tr>
<tr>
<td>Out of State</td>
<td>12</td>
</tr>
</tbody>
</table>
CIAC Internship Support

No. of Interns

<table>
<thead>
<tr>
<th>Year</th>
<th>Spring</th>
<th>Fall</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>74</td>
<td>66</td>
</tr>
<tr>
<td>2010</td>
<td>81</td>
<td>69</td>
</tr>
<tr>
<td>2011</td>
<td>77</td>
<td>80</td>
</tr>
<tr>
<td>2012</td>
<td>84</td>
<td>80</td>
</tr>
<tr>
<td>2013</td>
<td>95</td>
<td>116</td>
</tr>
<tr>
<td>2014</td>
<td>62</td>
<td>80</td>
</tr>
<tr>
<td>2015</td>
<td>130</td>
<td>88%</td>
</tr>
</tbody>
</table>

Percent Of All Interns

- Spring 09: 85%
- Fall 09: 68%
- Spring 10: 70%
- Fall 10: 65%
- Spring 11: 68%
- Fall 11: 67%
- Spring 12: 71%
- Fall 12: 71%
- Spring 13: 73%
- Fall 13: 79%
- Spring 14: 80%
- Fall 14: 90%
- Spring 15: 88%
Intern Experience & Job Placement

- **RATING**
- **JOB OFFER RECEIVED**
- **JOB OFFER ACCEPTED**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Excellent</th>
<th>Above Average</th>
<th>Average</th>
<th>Below Average</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rating</td>
<td>79%</td>
<td>68%</td>
<td>69%</td>
<td>55%</td>
<td>67%</td>
</tr>
<tr>
<td>Received</td>
<td>62%</td>
<td>18%</td>
<td>12%</td>
<td>3%</td>
<td>0%</td>
</tr>
<tr>
<td>Accepted</td>
<td>69%</td>
<td>27%</td>
<td>17%</td>
<td>0%</td>
<td>5%</td>
</tr>
</tbody>
</table>

**ATM**
# Spring 2015 Internships

<table>
<thead>
<tr>
<th>LOCATIONS</th>
<th>TYPES</th>
<th>TOTAL:</th>
<th>TOTAL:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Houston</td>
<td>GC</td>
<td>45</td>
<td>96</td>
</tr>
<tr>
<td>Dallas</td>
<td>Oil \ Gas</td>
<td>29</td>
<td>9</td>
</tr>
<tr>
<td>Austin</td>
<td>Residential</td>
<td>22</td>
<td>6</td>
</tr>
<tr>
<td>San Antonio</td>
<td>Hvy Civil\Hwy</td>
<td>14</td>
<td>4</td>
</tr>
<tr>
<td>B\CS</td>
<td>Industrial</td>
<td>14</td>
<td>4</td>
</tr>
<tr>
<td>Out of State</td>
<td>Mechanical</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Beaumont</td>
<td>Drywall</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Amarillo</td>
<td>Other</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Structural</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Electrical</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

TOTAL: 130

TOTAL: 130
LinkedIn Group

MEMBERS

Growth in Membership
Design Build

Lauren Malek  Sara Hinajosa  Joaquin Flores  Eddie Trejo  Ryan Lawrence  Odette Leal
Commercial Building

James Jimenez
Stefan Gresham
Michael Powell
Connor Navalta
Cord Fountain
Randy Clark
Gabe McCreary
Construction Ethics

Trevor Carey
Cole Bland
Carol Mahoney
Haley Boyd
Claire Gilroy
Save the Date

Fall CIAC Tailgate
September 12\textsuperscript{th}
BTHO Ball State @ 6:00 p.m.

Career Fair
September 17\textsuperscript{th} & 18\textsuperscript{th}
Brazos County Expo

Fall CIAC Meeting
October 23\textsuperscript{rd}
College Station Hilton
Reminders

• Send pictures of former students / job sites

• Join the Texas A&M Construction Science Linked In Group

• Sign up for Company Day in Francis Hall
Questions?

Thanks &
Gig’em!