WELCOME AND THANK YOU!

CIAC Summer Luncheons 2023
Department of Construction Science
Construction Industry Advisory Council

Summer Luncheons 2023

Phil Lewis, PhD, PE | Interim Department Head | Associate Professor | TTI Associate Research Engineer
BS Construction Science

Student Headcount by Term by Ethnicity

<table>
<thead>
<tr>
<th>Term</th>
<th>Asian</th>
<th>Hispanic</th>
<th>International</th>
<th>Native Hawaiian</th>
<th>Multi-racial exclusion</th>
<th>White</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2019</td>
<td>206</td>
<td>728</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>987</td>
</tr>
<tr>
<td>Spring 2020</td>
<td>225</td>
<td>704</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>987</td>
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<tr>
<td>Spring 2021</td>
<td>255</td>
<td>762</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,076</td>
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<tr>
<td>Spring 2022</td>
<td>278</td>
<td>817</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,166</td>
</tr>
<tr>
<td>Spring 2023</td>
<td>294</td>
<td>861</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1,217</td>
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</table>

Spring 2023 is preliminary
MS Construction Management

Student Headcount by Term by Ethnicity

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<thead>
<tr>
<th>Term</th>
<th>Asian</th>
<th>Hispanic</th>
<th>Black</th>
<th>International</th>
<th>White</th>
<th>Unknown/Not Rep.</th>
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</thead>
<tbody>
<tr>
<td>Spring 2019</td>
<td>21</td>
<td>14</td>
<td>30</td>
<td>58</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Spring 2020</td>
<td>32</td>
<td>54</td>
<td>14</td>
<td>100</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Spring 2021</td>
<td>54</td>
<td>58</td>
<td>24</td>
<td>127</td>
<td>18</td>
<td></td>
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<tr>
<td>Spring 2022</td>
<td>127</td>
<td>96</td>
<td>13</td>
<td>97</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Spring 2023 is preliminary

Color Legend
- Asian
- Hispanic
- Black
- International
- White
- Unknown/Not Rep.
PhD Construction Science

Student Headcount by Term by Ethnicity

Spring 2022
- 21
- 20

Spring 2023
- 23
- 20

Color Legend
- Asian
- White
- International
- Unknown/Not Rep.
All Programs

Student Headcount by Term by Ethnicity

Spring 2019: 1,019
- 732 Black
- 230 Hispanic
- 209 Asian

Spring 2020: 1,041
- 718 Black
- 230 Hispanic
- 209 Asian

Spring 2021: 1,176
- 786 Black
- 265 Hispanic
- 121 International
- 209 Asian

Spring 2022: 1,314
- 835 Black
- 282 Hispanic
- 121 Native Hawaiian
- 209 Asian

Spring 2023: 1,337
- 875 Black
- 298 Hispanic
- 121 Native Hawaiian
- 209 Asian

Spring 2023 is preliminary.

Color Legend
- Black
- Hispanic
- International
- Native Hawaiian
- Unknown/Not Reported

Multi-racial excluded from calculations.
Departmental Hires for Upcoming Year

- 3 Assistant Professors Tenure Track
- 6 Visiting Senior Lecturers
- 1 Senior Lecturer
- 1 Assistant Professor (January 2024)
Facilities Discussion
New Efforts at RELLIS Overview

- 12 Research Laboratories
- 20 Research Spaces
- 15+ TAMU Departments
- ~14 Acres (RELLIS Campus)

- Best Construction and Safety Research Center in the World
- New Model for R&D Innovation
- Need Plan for Facilities, Operations, Research, IP and Commercialization
IICSR Rationale

• Construction workplace injury costs exceed $170 Billion per year
• U.S. insurance companies paid over $62 Billion in workers’ compensation claims in 2020
• 1,000% increase in truck crash jury awards in the past decade
• $39 Billion “litigation funding” industry has emerged

• IICSR Research will seek to eliminate construction accidents and building defect claims
Department of Construction Science
Construction Industry Advisory Council

**Summer Luncheons 2023**

Hernan Guerra, MSCM, LEED AP, STS
Industry Relations Coordinator / Senior Lecturer
## Welcome New 2023 CIAC Members

<table>
<thead>
<tr>
<th>Apache Industrial Holdings</th>
<th>Imagine Unlimited</th>
<th>Pacesetter Homes, LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apex Clean Energy</td>
<td>J Raymond Construction</td>
<td>PCL Construction</td>
</tr>
<tr>
<td>Arch-Con Corporation</td>
<td>Jon Tucker Construction</td>
<td>Qualico Development U.S.</td>
</tr>
<tr>
<td>ARCO Design Build</td>
<td>Kalterra Construction</td>
<td>Ravenna Homes</td>
</tr>
<tr>
<td>ARSC Industrial</td>
<td>Keeley Construction</td>
<td>S &amp; B Engineering</td>
</tr>
<tr>
<td>Block Builders LLC</td>
<td>Kingham Dalton Wilson, Ltd.</td>
<td>SER Construction Partners</td>
</tr>
<tr>
<td>Bo-Mac Contractors, Limited</td>
<td>Lifetime</td>
<td>Shellback Construction</td>
</tr>
<tr>
<td>Brazos Masonry, Inc.</td>
<td>Malitz Construction, Inc.</td>
<td>Signal Energy, LLC</td>
</tr>
<tr>
<td>City of Brownsville</td>
<td>McCownGordon Construction</td>
<td>SkyBeck Construction</td>
</tr>
<tr>
<td>Dashiell Corporation</td>
<td>Metropolitan Contracting Company</td>
<td>SLR Texas Construction, LLC</td>
</tr>
<tr>
<td>Dawson Construction</td>
<td>Mill Creek Residential</td>
<td>SPD Construction, LLC</td>
</tr>
<tr>
<td>Doppelmayr USA, Inc.</td>
<td>Miller LaPoint Construction</td>
<td>Stout Excavating Group</td>
</tr>
<tr>
<td>G &amp; G Enterprises</td>
<td>MiTek</td>
<td>Summit Design and Build</td>
</tr>
<tr>
<td>H3 Construction</td>
<td>MK Marlow</td>
<td>Target Hospitality</td>
</tr>
<tr>
<td>Hajoca</td>
<td>Nash Plumbing &amp; Mechanical, LLC</td>
<td>The Neenan Company</td>
</tr>
<tr>
<td>Helix Electric</td>
<td>NAVCON Group</td>
<td>THE NEWTRON GROUP</td>
</tr>
<tr>
<td>Hicks Lightning Protection</td>
<td>NOVO Construction</td>
<td>Threecore, LLC</td>
</tr>
<tr>
<td>Hog Slat, Inc.</td>
<td>OHT Construction, LLC</td>
<td>Trophy Signature Homes</td>
</tr>
<tr>
<td>Holt Renewables</td>
<td>Owrey Construction, LLC</td>
<td>USI Southwest</td>
</tr>
<tr>
<td>Huxted Trenchless, LLC</td>
<td></td>
<td>W&amp;W</td>
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</table>
CIAC Membership by Year

- 2015: 165
- 2016: 180
- 2017: 188
- 2018: 205
- 2019: 257
- 2020: 212
- 2021: 216
- 2022: 275
- 2023: 268
CIAC Membership by Industry

- Commercial: 50%
- Specialty: 19%
- Residential: 16%
- Industrial: 8%
- Heavy Civil: 3%
- Owner / Developer: 3%
CIAC Career Fair Attendance

- Fall 2017: 166
- Spring 2018: 154
- Fall 2018: 179
- Spring 2019: 159
- Fall 2019: 183
- Spring 2020: 185
- Fall 2020: 131
- Spring 2021: 128
- Fall 2021: 174
- Spring 2022: 186
- Fall 2022: 218
- Spring 2023: 213
CIAC Career Fair – We are Moving!
CIAC Career Fair – Double Capacity
CIAC Career Fair - Fall 2023

- Booth size 10x10
- Versatility to accommodate booths and other spaces
- Capacity increases from 205 booths to 412 booths
- Schedule
  - Career Fair 8 am – 12 Noon
  - Lunch 12-1 pm
  - Interviews 1-5 pm
- Separate lunch space for companies
- Wi-fi Available
- Working space available
- Lanyards provided for name tags
- New location for social mixer
# Internship Program

<table>
<thead>
<tr>
<th></th>
<th>Spring 2023</th>
<th>Fall 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Students</td>
<td>180</td>
<td>172</td>
</tr>
<tr>
<td>Average Salaries</td>
<td>$19.77/hour</td>
<td>$18.82/hour</td>
</tr>
<tr>
<td>Highest Salary</td>
<td>$29/hour</td>
<td>$30/hour</td>
</tr>
<tr>
<td>Lowest Salary</td>
<td>$15/hour</td>
<td>$15/hour</td>
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</table>
2023 Year in Photos
Job Placement - Location

Job Locations Fall 2022 - Spring 2023

- Houston: 32% Fall, 25% Spring
- Dallas: 31% Fall, 26% Spring
- Austin: 16% Fall, 14% Spring
- San Antonio: 14% Fall, 11% Spring
- Texas Other: 3% Fall, 11% Spring
- Outside of Texas: 9% Fall, 9% Spring
Spring 2023 Job Placement by Sector

- Commercial: 76%
- Residential: 11%
- Specialty Trade: 5%
- Heavy Civil: 4%
- Industrial: 4%
Exit Survey Data – Average Salaries

Average Salaries 2020-2023

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2020</td>
<td>$64,717.00</td>
</tr>
<tr>
<td>Fall 2020</td>
<td>$65,140.00</td>
</tr>
<tr>
<td>Spring 2021</td>
<td>$64,206.00</td>
</tr>
<tr>
<td>Fall 2021</td>
<td>$65,480.00</td>
</tr>
<tr>
<td>Spring 2022</td>
<td>$67,758.00</td>
</tr>
<tr>
<td>Fall 2022</td>
<td>$70,534.00</td>
</tr>
<tr>
<td>Spring 2023</td>
<td>$71,569.00</td>
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Benefits of being a CIAC member

- A booth at the Spring and Fall Career Fairs
- An invitation to CIAC Board meetings in the Spring and Fall (as a voting member)
- An invitation to our COSC Tailgate Party during Football Season
- An invitation to a summer lunch (held in BCS, Austin, San Antonio, Houston, Dallas, and Harlingen)
- An invitation to host a company day at Francis Hall
- The possibility of hosting a group of 35-40 students for a field trip in one of your projects
- Guest Lecturing Opportunities
- Research Participation Opportunities
- Scholarship (Matching) Opportunities and more,
How can you be involved?

Actively participate in our CIAC Board meetings:

CIAC Leadership and sub-committee chairs:

President – Brent Ballard, Marek Brothers

- Budget – Led by Lauren Collins, Kiewit, and CIAC VP
- Curriculum – Led by Kendall Poulard, Build Better Ways
- Development – OPEN – currently supplemented by Lauren Collins
- Membership – Led by Stefan Gresham, Opifex
- Graduate and Research – Led by Cory Weiss, Brookstone

Next CIAC Board Meeting: October 27, 2023 at the MSC

Join one of their task forces!

Contact information provided upon request
CIAC Matching Endowments

• 2022 was the first year we had 16 matches – up from 12
• As of July 2023, we have 8 11 committed

5 matches are still available!!!
## Important Dates

<table>
<thead>
<tr>
<th></th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Career Fair</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spring</td>
<td>Thursday &amp; Friday, February 16-17</td>
<td>Thursday &amp; Friday, February 15-16</td>
<td>Thursday &amp; Friday, February 20-21</td>
</tr>
<tr>
<td>Fall</td>
<td>Thursday &amp; Friday, September 21-22</td>
<td>Thursday &amp; Friday, September 19-20</td>
<td>Thursday &amp; Friday, September 18-19</td>
</tr>
<tr>
<td><strong>Board Meeting</strong></td>
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<tr>
<td>Spring</td>
<td>Friday, April 21</td>
<td>Friday, April 19</td>
<td>Friday, April 25</td>
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<tr>
<td>Fall</td>
<td>Friday, October 27</td>
<td>Friday, October 25</td>
<td>Friday, October 31</td>
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<tr>
<td><strong>Scholarship and Awards Banquet</strong></td>
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<tr>
<td>Spring</td>
<td>Thursday, April 20</td>
<td>Thursday, April 18</td>
<td>Thursday, April 24</td>
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<tr>
<td><strong>Summer Luncheons</strong></td>
<td></td>
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<tr>
<td>Bryan/College Station</td>
<td>Tuesday, July 11</td>
<td>Wednesday, July 9</td>
<td>Wednesday, July 7</td>
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<tr>
<td>Austin</td>
<td>Wednesday, July 12</td>
<td>Wednesday, July 10</td>
<td>Wednesday, July 8</td>
</tr>
<tr>
<td>San Antonio</td>
<td>Thursday, July 13</td>
<td>Thursday, July 11</td>
<td>Thursday, July 9</td>
</tr>
<tr>
<td>Houston</td>
<td>Wednesday, July 19</td>
<td>Wednesday, July 17</td>
<td>Wednesday, July 15</td>
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<tr>
<td>Dallas/Ft. Worth</td>
<td>Thursday, July 20</td>
<td>Thursday, July 18</td>
<td>Thursday, July 16</td>
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<tr>
<td>Harlingen/RGV</td>
<td>Tuesday, July 25</td>
<td>Tuesday, July 23</td>
<td>Tuesday, July 22</td>
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<td><strong>Tailgate</strong></td>
<td>Saturday, September 23</td>
<td>Saturday, August 31</td>
<td>Saturday, August 30</td>
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<td></td>
<td>BTHOauburn</td>
<td>BTHOnotredame</td>
<td>BTHOutsaa</td>
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*All dates are tentative and subject to change*