

**Opening Remarks:**

The Meeting started promptly at 8:30 a.m. with CIAC President Brent Ballard (Marek Brothers) opening the meeting by addressing the record-breaking 115 Construction Industry Advisory Council (CIAC) members in attendance. Mr. Ballard then asked the attendees to show their hands if they were new to the CIAC or if this was their first time attending the CIAC Board meeting. There were around 25 new attendees out of the 115 present. Mr. Ballard thanked them for coming and then allowed them to introduce themselves one by one.

Mr. Ballard explained to the group what the CIAC does – Improve the construction industry by improving the Department of Construction Science and supporting in 3 general ways: Financial support, hiring of students, and advising. He described how students going to college have a significant investment of around \$150,000 on a four-year degree and explained how our program is a great return on the student's investment, providing significant return over their professional career. He also made the point that the construction industry also receives a return on their investment. He continued by saying that later in the day, the group would divide into committees, and this group would all work on helping these students get a greater return on their investment by providing advice. For 25 years the CIAC has done just that. The CIAC has supported this department with advice and guidance and built it into the large group it is today. Mr. Ballard then said that the group in attendance is an essential part of the 25-year legacy of helping to put this department in a class of its own. Mr. Ballard then introduced the interim Dean of the School of Architecture, Dr. Patrick Suermann.

Dr. Suermann approached the podium and introduced himself to all new attendees. He welcomed the new members by saying that this is a great group. A group he has met since he joined in 2017, one week after Hurricane Harvey. He loved the fact that he saw many new members who were recent students of our program, and now they were back trying to provide advice to our department through the CIAC. He spoke of how strong the current CIAC was, but how it all started with the traditions created by Jim Smith, George Eustace, Larry Fickel, Dave Fleming, Richard Palmer, Jerry Hoog, and Jeremy Stovall among others. He said we were a



university proud of its traditions but also proud of its constant changes. He continued by talking about the university changes in the last couple of years starting with the hiring of President Banks and the new interim President Welsh.

Dr. Suermann mentioned that Dr. Lewis, Professor Debra Ellis, and himself met with President Welsh this week about how he was now sure that the School of Architecture (SOA) and the Department of Construction Science (COSC) were once again a priority for the university. Dr. Suermann then informed the CIAC that the search for a SOA dean would start this November and that we would apply for the job. He said the search committee will include members of the industry and in total would have between 18 and 23 people. [Of note, if Dr. Suermann is not the next Dean, his hiring agreement says he will return to being the COSC Department Head.]

Dr. Suermann then went on to talk about some items from the meeting with President Welsh. He said that past President Banks had changed the name from the College of Architecture to the School of Architecture, and under President Welsh, we would have the opportunity within the next 45 days to keep this name or go back to the original name, or name it something else in the future. He said he has polled the current SoA students, staff, and faculty and that 75% of the answers have requested we go back to the College of Architecture.

Dr. Suermann then said that for the last year, his efforts have been devoted mainly to acquiring more space for our faculty and students. He said that was one of the main points of conversation with President Welsh. He said that we had broken ground at the RELLIS campus to build what was once planned as the Construction Field Lab (CFL), and may soon become the Insurance Institute for Construction Safety and Research (IICSR). This new facility will include the CFL's ideas for hands-on experiences for our students to learn about construction from a safe and practical standpoint.

Dr. Suermann then went to tell everyone the great job both Prof. Hernan Guerra, Dr. Phil Lewis, and President Brent Ballard were doing with the Department and the CIAC respectively. He said both kept us strong during some tough times during the latter part of the pandemic and then



took us to the biggest and most successful membership we've ever known. We are stronger than ever before and helping more students than ever before. He loved going to the new venue where we held our Fall 2023 Career Fair, and could "see pickup trucks as far as the eye could see." Dr. Suermann said he was very impressed with the work that Brent, Lauren Collins, Kendall Poulard, Stefan Gresham, and the entire CIAC have done these past 2 years. He loves the ideas that have originated from their committees and how we as a CIAC, have much better operational control.

He concluded his presentation by introducing Dr. Phil Lewis, the interim Department Head of Construction Science.

Dr. Lewis welcomed everyone present and said he mainly wanted to inform the CIAC on the meeting Dr. Suermann already mentioned that they held with President Welsh. Dr. Lewis said that President Welsh reiterated two things to them in their meeting. The first thing has to do with our reputation. President Welsh said that everyone he has ever heard talking about our Department speaks very highly of the work we do and the professionals we graduate. The second thing that President Banks told them in their meeting was that our Department is a strong candidate for growth. President Welsh mentioned that not all the university is poised for growth. He said that there were some candidates for reduction.

Dr. Lewis quoted information from the Bureau of Labor Statistics showing how the construction industry would grow at a rate of 5% over the next decade. This growth would require 6,300 job openings per year just in Texas. Nationally, the construction industry would require around 39,000 jobs per year. Dr. Lewis compared that number to the 300-plus students we currently graduate every year on average and said there is definite room for growth in our program.

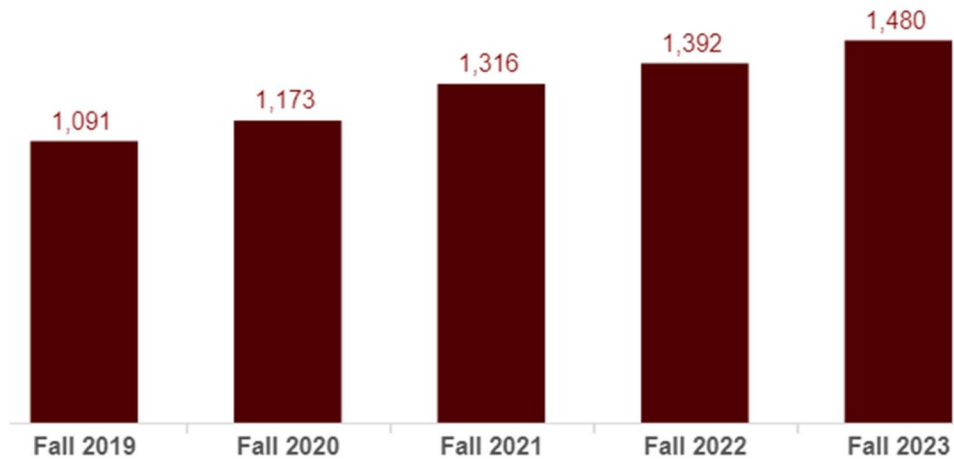
Dr. Lewis shared the COSC Annual enrollment for the last five years which demonstrates how our department has grown by an average of 100 students each year for the last 5 years. To put things into perspective, he mentioned that when he joined the department in 2017 along with Dr. Suermann, we had less than 950 students including 17 graduate students. In 6 years, we



have grown into close to 1350 undergraduate, and over 100 graduate students which include both of our master's programs (presential and online) and our Ph.D. students.

See the table below for actual growth for the last 5 years:

COSC Annual Enrollment



Dr. Lewis mentioned that even with this growth, we are still being selective in our acceptance rates as shown in the table below:

Applied, Admitted and Enrolled By Fall Semester					
	2018	2019	2020	2021	2022
Applied	445	574	537	611	839
Admitted	259	317	361	396	376
Enrolled	208	254	294	319	286

Dr. Lewis said, that even with this growth, our hiring rate is still at 100% for those who choose to go into a career in construction. He cited that some of our students take other routes upon graduation, like joining the military, attending graduate school, etc.



Dr. Lewis continued by describing the size of our faculty and staff and compared it to our peer 7 institutions. We do much more with much less than anyone else on campus and nationally. He said that in our department, we have 4 student advisors, 5 full-time staff, 41 academic professional track (APT) faculty both full-time and part-time, apt faculty, and 18 tenure track faculty members. These are the people charged with feeding those hungry student’s mouths. Dr. Lewis then informed the CIAC on the plan he presented to President Welsh. The plan is to grow to 2,000 students within the next 5 years. In order to accommodate this student population, we requested to hire 10 additional full-time APT faculty, 10 additional full-time tenure track faculty, and 7 new staff members. This alone would require the university to apply an additional \$6.2 million dollars in salaries.

The proposed growth also requires more space, Dr. Lewis said. Francis Hall, and all the other combined buildings which we are currently partially using are not enough. Dr. Lewis once again compared our number of students and the space we allocate per student to what our peer 7 institutions have and once again, we are doing much more with much less. See below for the comparison presented by Dr. Lewis to President Welsh:

SCHOOL	AREA (sf)	STUDENTS (ea)	AREA/STUDENT (sf)
Arizona State <i>Del E. Webb School of Construction</i>	137,000	500	274
Auburn <i>McWhorter School of Building Science</i>	37,000	800	46
Colorado State Department of Construction Management	30,000	700	43
U of Florida <i>ME Rinker, Sr. School of Construction Management</i>	47,300	360	131
Purdue School of Construction Management Technology	255,000	500	510
Virginia Tech <i>Myers-Lawson School of Construction</i>	31,651	400	79
Texas A&M Department of Construction Science	36,580	1,500	24

Dr. Lewis concluded his presentation on what he spoke with President Welsh by saying that demand for COSC graduates is strong for the next decade. The COSC department is positioned



for annual enrollment growth and will be over 2000 students by 2028. In order to achieve this goal, over 40 new faculty and staff are needed to accommodate the expected growth. In Addition, approximately \$6.2 million in additional funding is needed for the proposed growth just to pay for salaries. Additional funds to renovate and/or build about 40,000 sf of additional space are needed for current and future students, faculty, and staff.

Dr. Lewis then introduced David Mayfield and Carlos Canencio who will be leading our brick campaign and spoke about their goal to raise over 1.7M by selling named bricks to be placed outside of Francis Hall. Dr. Lewis also mentioned how we are still an un-named school and we would love to find a donor interested in naming our department.

Dr. Lewis then introduced Professor Jonathan Houston

Professor Houston started his presentation on the update of the undergraduate program by introducing himself. He said he had been leading the undergraduate program since the beginning of the semester when he took over for Shelley Smith. Professor Houston said he would give an overview of the program but asked CIAC members to join the curriculum committee if they wanted to learn more about our program and contribute directly.

Professor Houston mentioned how the degree is being re-structured. We removed the safety class and added an OSHA 10 hr. component to COSC 153- Introduction to Construction. The program is also introducing a new materials & methods 2 class starting in 2024, and how this class would be mandatory in the degree plan. Professor Houston also mentioned how the facilities management classes and minor were being restructured. He said that the surveying class was also being re-structured and named professors Chris McCall and Roger Clarke.

Professor Houston then made a pitch to our CIAC seeking anyone interested in becoming part of our COSC faculty team. He mentioned the growth we are having and how this growth in students needs to be matched with faculty. He used his class as an example. Professor Houston is teaching an MEP class that had 217 students last semester and is now at 278 students.



The third and final point that Professor Houston wanted to convey to our CIAC, was in the creation of standards. Because he said that we are growing, so we need to follow this growth with logic and consistency. Holding our students accountable can only be done by having a defined set of standards to follow. This is just another way to prepare our students for the industry Professor Houston said.

Professor Houston then introduced Mrs. Shelley Smith, Assistant Department Head.

Mrs. Smith started her presentation with an update on her new position. She is now the Assistant Department Head. She said that a small part of her new role involves attending and leading our efforts with ACCE. She attended the meeting this year and found that the biggest sponsor and the department that had a larger presence was LSU. The Texas A&M CIAC, as the strongest advisory board in the country, should not only be in attendance, but should sponsor the event and become the most influential group with ACCE. Mrs. Smith showed the dates for the events in 2024 and requested CIAC members to attend and participate in the ACCE advisory board meetings.

Mrs. Smith then introduced Dr. David Jeong, Associate Department Head in charge of graduate studies.

Dr. Jeong started his presentation by introducing the administrators for the graduate program. He mentioned how Dr. Julian Kang had taken over the coordination of our face-to-face masters program and Tony Marraro had taken over the coordination of our new online masters program. Dr. Jeong said that while he is in charge of the entire graduate program, he is mainly the coordinator of the PhD program.

Dr. Jeong then introduced the new tenure track faculty which is joining our team this year. The Department hired four new tenure-track professors: Dr. Gilles Aleaino, Dr. Amal Bakchan, Dr. Mo Hu, and Dr. Minerva Boliva. There is one more tenure-track faculty member joining our department in January of 2024.



Dr. Jeong then spoke about the grants and contracts awarded for research for this year. Our department has been awarded over \$4.4 Million dollars. He then gave a list of the major grants/contracts over \$100,000:

- Dr. Youngjib Ham (PI), Synchronizing Human-Robot Interface for Extraterrestrial Construction, National Science Foundation, Jan. 2023 – Dec. 2026, \$900K.
- Dr. Julie Hartell (PI) and Dr. Xi Wang (Co-PI), Development of New Standard Method for Evaluating the Freeze-Thaw Durability Performance of 3D-Printed Concrete Buildings, ICON Build via Gift, May. 2023 – Oct. 2024, \$250K.
- Dr. David Jeong (PI) and Dr. Julie Hartell (Co-PI), REU Site: Smart and Sustainable Construction in the Digital Era, National Science Foundation, Sep. 2023 – Aug. 2026, \$403K.
- Dr. David Jeong (PI) and Dr. Ashrant Aryal (Co-PI), Artificial Intelligence Tool for Identifying Potential Change Order Items, Texas Department of Transportation (TxDOT) through an Interagency Contract, Apr. 2023 - Aug. 2026, \$200K.
- Dr. David Jeong (PI) and Dr. Kunhee Choi (Co-PI), Develop an Interactive State-wide Production Rate Estimation Tool for Reliable Contract Time Determination, Texas Department of Transportation (TxDOT), Sep. 2023 – Feb. 2026, \$375K.
- Dr. Chuma Nnaji (PI), Collaborative Research: Embodied Interactive Environment for Advancing Data Sensing and Computational Thinking Skills in the Built Environment, National Science Foundation (NSF), Mar. 2023-Feb. 2028, \$1.3M.
- Dr. Chuma Nnaji (Co-PI), NCHRP 17-107: Guide for Work Zone Intrusion Prediction and Prevention, National Cooperative Highway Research Program, Jul. 2023 to Feb. 2026, \$600K.
- Dr. Chuma Nnaji (Co-PI), A Refresh of CII's Zero Accident Techniques, Construction Industry Institute (CII), Jul. 2023-Aug. 2025, \$230K.



- Dr. Chuma Nnaji (PI), Investigating the effectiveness of Intrusion mitigation Techniques in Electric Utility Work Zones, Electric Power Research Institute (EPRI), Jan. 2023-Dec. 2023, \$110K.

Dr. Jeong then spoke about the new Innovation Ideas Competition and Research Program (I2CRP) recently funded by the CIAC. He said that the program will start in 2024 and will request undergraduate students currently working on their internships to propose ideas for innovation for the construction industry. The winner would not only get a cash prize but also will have money to work on his idea for a year and be tutored by a faculty member.

Dr. Jeong concluded his presentation by informing our CIAC about the recently completed 1st Industry Workshop which took place at the MSC earlier in the week.

Dr. Jeong then introduced Professor Anthony Marraro, Director of the On-line Masters Program.

Professor Marraro started by thanking everyone in attendance and informed the audience on what has been done to date on the online masters program. Since April 2022, the team has completed program research and due diligence, developed the team, processes, tools, and templates for the program, identified and hired 14 SME's as instructors, built nine classes for instruction, trained all first cohort instructors on the Canvas system and delivery tools, launched the first-semester student cohort, and opened the application process for SP24 admittance. Professor Marraro thanked the team for their help in getting all this initial work done. He thanked in particular: Dr. Phile Lewis, Liz Smith, and Christy Blanton.

Professor Marraro then informed the CIAC on the classes that are currently being taught for the first-semester online students:

- 601 Construction Practices
- 602 Construction Cost Estimating
- 603 Construction Scheduling



- 621 Advanced Project Management

He said they are currently developing the remaining eight classes for the full program buildout and training the second-semester instructors for the start of the Spring 2024 semester. Professor Marraro then provided some information about the current instructors. Highlighting their average of 27 years of construction industry experience in commercial, industrial, infrastructure, military, residential, and owner representatives.

Professor Marraro then provided the Program’s class rollout plan for 2024:

Course Number	Course Description	Credit Hours	SP24	FL24
COSC 601	Construction Practices	3.0	✓	
COSC 602	Construction Cost Estimating	3.0	✓	
COSC 603	Construction Scheduling	3.0	✓	
COSC 606	Mechanical and Electrical Construction	3.0		✓
COSC 608	Structural Principles and Practices	3.0	✓	
COSC 620	Construction Company Operations	3.0	✓	
COSC 621	Advanced Project Management	3.0	✓	
COSC 622	Construction Economics	3.0		✓
COSC 624	Construction Accounting and Financial Mgmt	3.0		✓
COSC 628	Construction Contracts and Risk Mgmt	3.0	✓	
COSC 631	Advanced Productivity and Lean	3.0		✓
COSC 642	Construction Information Technology	3.0	✓	
COSC 644	Advanced Construction Systems	3.0	✓	
COSC 650	Advanced Construction Visualization	3.0		✓
COSC 663	Sustainable Construction	3.0		✓
COSC 670	Facilities Asset Management	3.0		✓
COSC 689	Capstone	3.0		✓
Total Hours Offered:		51.0		

Professor Marraro concluded by asking the CIAC for their support. He specifically asked for support in providing the professionals who are getting their online masters, with flexibility in time



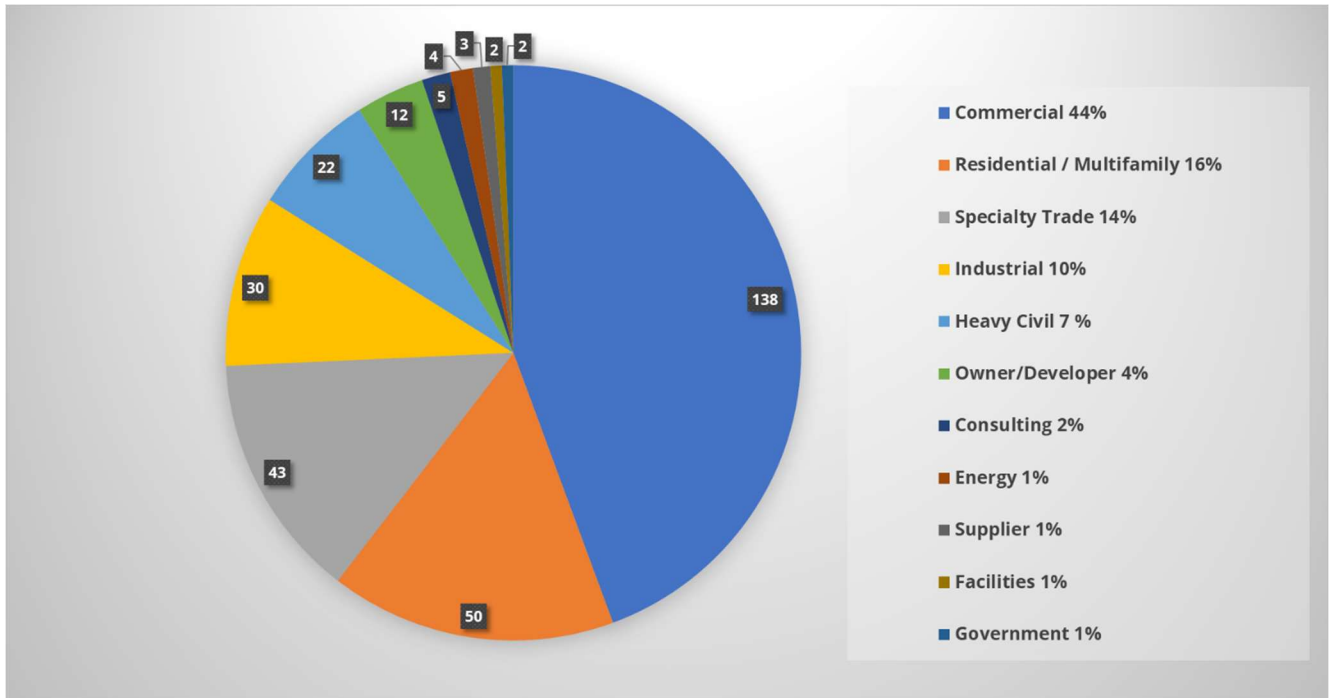
for them to attend their classes. He asked the audience to provide any referrals for qualified instructors and for any potential funding for online scholarships, and a student helpdesk.

Professor Marraro then introduced Professor Hernan Guerra, Industry Relations Coordinator.

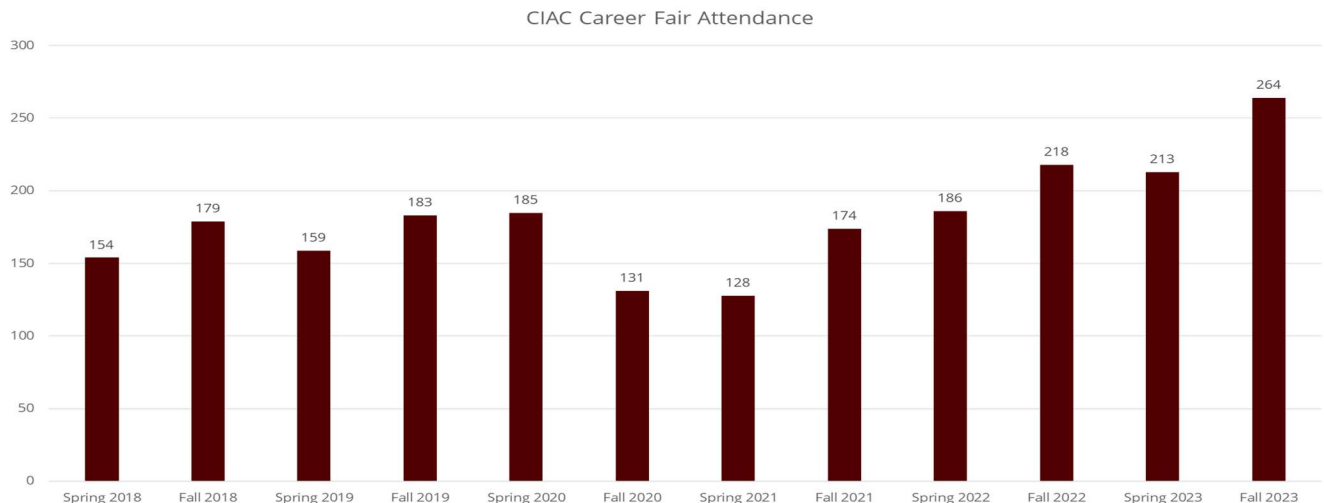
Professor Guerra welcomed everyone and mentioned the comment he made at the 2022 Fall Board Meeting, saying the CIAC would grow to over 300 members but hoping it didn't. At the time, the Legends Event Center was not complete, and we didn't have any new venue to host our ever-growing members. Mr. Guerra was happy that he was right in the fact we reached 310 companies in 2023 but also, thanks to the amazing facility that CIAC member Spawglass finished in Bryan, we had a new place to host our members for career fairs.

Mr. Guerra then informed the CIAC of the status of the CIAC membership. Professor Guerra said that in 2022 we finished the year with 275 companies. From the companies who were members in 2022, 236 renewed their membership and 74 new companies joined the CIAC in 2023, this creating a record-breaking year of 310 members. Because of this growth, we have diversified the CIAC also. Mr. Guerra said that he used to place all companies within 5 or 6 categories, but with the new growth, we now had more than 1 company in at least 12 construction market sectors. He said that commercial construction is still the king with over 44% of our membership, but that there was substantial growth mainly in the specialty trade at 14%, industrial at 10%, and heavy civil at 7% construction sectors. He said the residential sector although reduced in percentage, also grew in actual size.

Professor Guerra then presented the number of companies' industry percentages, including the new categories for consulting, energy, supplier, facilities and government:



Mr. Guerra said that the 2023 Fall Career Fair was the largest in Departmental history with 264 companies registered and 259 in attendance. This new record would not have been possible without the new Legends Event center. Professor Guerra also mentioned that there were many changes in the Career Fair. Most changes were suggested by our own CIAC curriculum committee through the board meetings and the task force work. Thanks to these industry partners, we had the best and largest career fair ever.

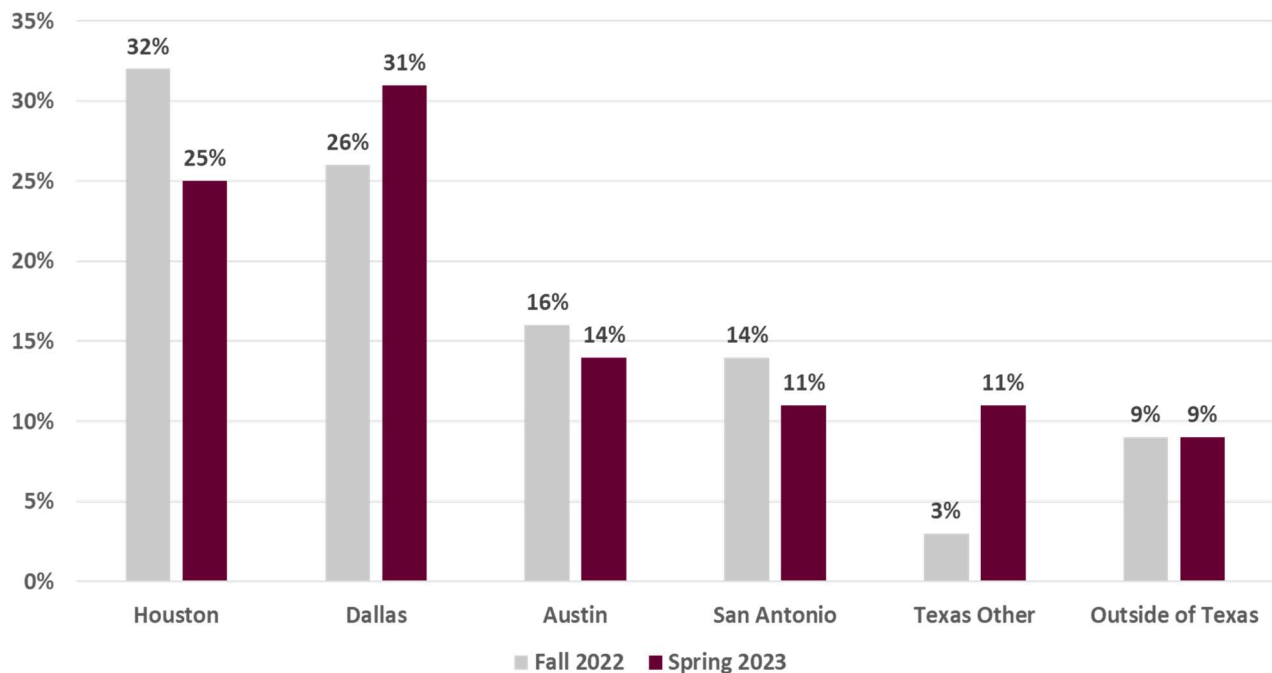




Professor Guerra then said that even in the best events, we always have some lessons learned and informed the CIAC of some of the minor issues we had, such as parking for our students. He asked the audience to attend the curriculum committee to suggest new ideas for how we can make the already best construction career fair in the country even better.

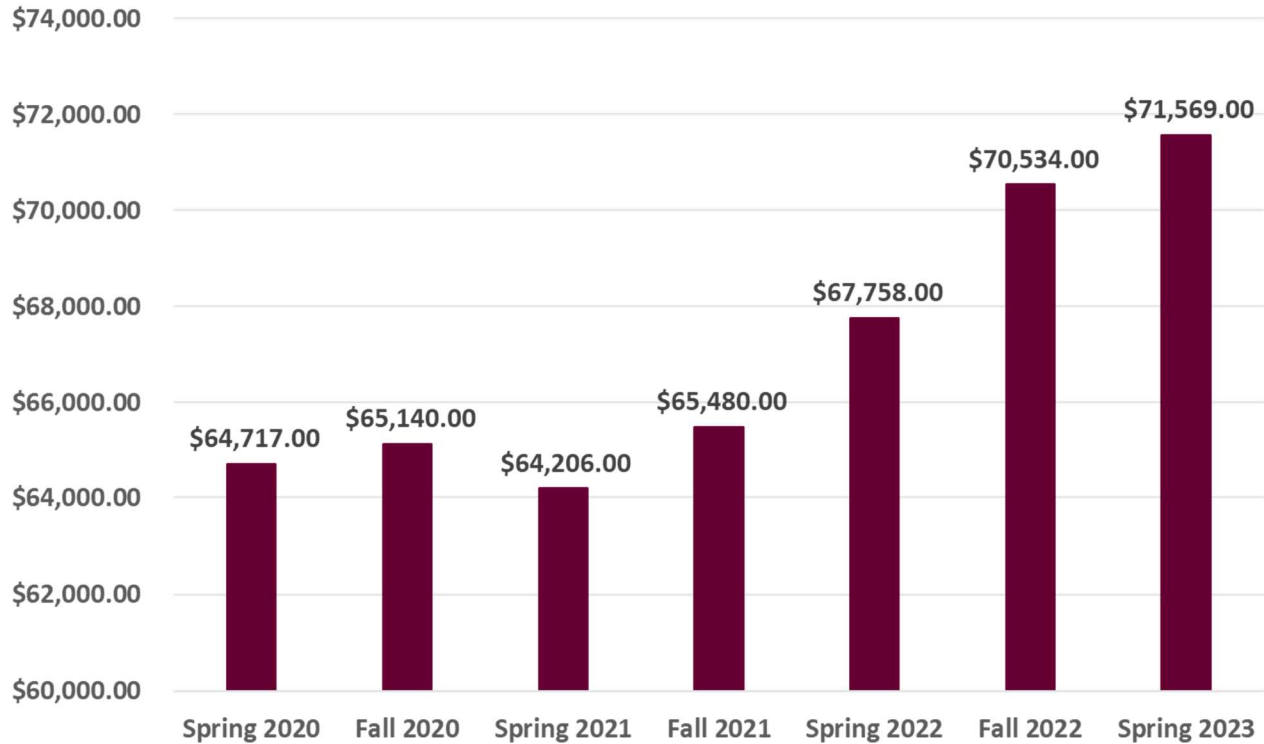
Professor Guerra then went into the exit survey data for jobs, industry type, salaries, and locations. He started with the internship program saying that the salary for our interns had once again risen from \$19.77 in the Spring of 2023 to \$20.41 this Fall. Then he provided information on full-time hires based on location, type of industry, and average salaries. Professor Guerra said that 76% of our students who graduated in the Spring of 2023 went into the commercial construction sector, followed by 11% in residential, 5% in specialty trade, and 4% in both heavy civil and industrial. Then he presented the following graphics:

Job Locations Fall 2022- Spring 2023





Average Salaries 2020-2023



He then informed the CIAC of the status of the CIAC matching endowed scholarships. He said we had 12 out of 16 already committed or executed which left us with 4 matches still available. He asked anyone interested to reach out to Dr. Lewis or himself to put them in contact with our Foundation team of Meredith Brown and Deanna Cowan.

Professor Guerra then informed the members that they had a 10-minute break before the committees started their sessions at 10:10 a.m. in the rooms shown in the agendas in their tables.

Professor Guerra concluded his presentation by showing a calendar of events for the next 3 years as shown below:



	<u>2024</u>	<u>2025</u>	<u>2026</u>
Career Fair			
Spring	Thursday & Friday, February 15-16	Thursday & Friday, February 20-21	Thursday & Friday, February 19-20
Fall	Thursday & Friday, September 19-20	Thursday & Friday, September 18-19	Thursday & Friday, September 17-18
Board Meeting			
Spring	Friday, April 19	Friday, April 25	Friday, April 24
Fall	Friday, October 25	Friday, October 31	Friday, October 30
Scholarship and Awards Banquet			
Spring	Thursday, April 18	Thursday, April 24	Thursday, April 23
Summer Luncheons			
College Station	Tuesday, July 9	Tuesday, July 8	Tuesday, July 7
Austin	Wednesday, July 10	Wednesday, July 9	Wednesday, July 8
San Antonio	Thursday, July 11	Thursday, July 10	Thursday, July 9
Houston	Wednesday, July 17	Wednesday, July 16	Wednesday, July 15
Dallas	Thursday, July 18	Thursday, July 17	Thursday, July 16
Harlingen	Tuesday, July 23	Tuesday, July 22	Tuesday, July 21
Tailgate	Saturday, August 31 BTHOnotredame	Saturday, August 30 BTHOutsa	Saturday, September 12 BTHOarizonastate
* All dates are tentative and subject to change			

The committees met for 80 minutes and then lunch was provided between 11:30 a.m. and 12:30 p.m.

After lunch, the committee chairs gave a presentation of their work.

CURRICULUM COMMITTEE:

Kendall Poulard, President of Build Better Ways, as chair of the curriculum committee gave an update on what was discussed as a committee.

The initial conversation centered on our current career fair format and even though the committee said that the Fall 2023 Career Fair has been the best ever, there were still some items that could make it even better.



Career Fair Feedback from the committee:

- Great event which was very well organized
- Need more time in the morning session. Maybe 8-2 then interviews 2:30-6:30.
- More time for students and companies to meet
- Many companies would like a second booth for the afternoon interviews.
 - There seems to be plenty of space but would like info about which booths are available for their use
- Many companies would like the opportunity to pay for a double booth. All day
- More clarity on company's (1) industry and (2) hiring locations for students.
 - Identify possibly by using color coding on booth
- Mobile app for all career fair info. Map, company info, etc. Funding request idea.
- Wi-Fi wasn't sufficient
- Wednesday mixer idea to help students, encourage introductions - scavenger hunt or bingo game
- Center aisle at career fair between booths was excellent
- Need more directional signs inside the venue
- Can we specify if companies sponsor Visas

Mrs. Pouland said that after the discussion for the Career Fair, they continued with curriculum ideas. Members of the committee mentioned that we needed to include material on mental health awareness and resources, maybe through the leadership or safety courses. They said that this was a significant industry issue and that the department needed to prepare the students for this. They also said that they would like more of our classes to include better ways to write RFIs and submittals. Mrs. Pouland said they knew that these topics were already being taught in Project Management but that the industry would like it discussed in other classes as well. They also suggested we address contract review in our classes as well.



Mrs. Pouland said that the last topic discussed in the committee was the ethics banquet which has taken place the last 2 semesters. Everyone in attendance loved the idea and is happy to fund this effort. They said that they would like for us to focus more on our student's communication skills, staying engaged and keeping their phones down, while becoming better listeners and asking good questions. They also said this new event had potential for sponsoring opportunities, not only for funding, but also for speakers and the cost of bringing them to the event. The committee members said that their companies would love to participate by maybe sponsoring a table, where only one company member would sit with students, learn about the presentation content and help them as a guide, etc.

After concluding her presentation, Mrs. Pouland introduced Stefan Gresham, CFO of Opifex.

MEMBERSHIP COMMITTEE:

Stefan Gresham, CFO of Opifex and chair of the membership committee provided an update on the Hall of Fame selection, the discussion on raising the membership fees, and the conversations to propose new committee chairs for approval by the CIAC.

Mr. Gerham started by saying that there was a good conversation on the Hall of Fame nominations. Four very strong candidates were proposed to the CIAC and after very good conversations, a winner was selected. The winner will be announced at the 2024 Awards Banquet.

Mr. Gresham then informed the CIAC that following discussions which started in the Fall of 2022, there was a motion to increase the CIAC membership fee. The membership fee has been in place since the inception of the CIAC in 1998 and has not changed. He informed the CIAC that if we had followed regular inflation for the last 25 years, the CIAC membership would be at just under \$5,000. Nevertheless, the membership committee suggested an increase from \$2,500 to \$3,500. He asked the CIAC for a motion to approve the increase. The motion passed and the membership fee increase was approved and will take place effective in 2024.



Lastly, he mentioned that the membership committee was proposing multiple CIAC executive committee chairs. The nominations were:

Lauren Collins, Kiewit – President

Robert Hodges, Archer Western – Budget and Vice-President

Kendall Pouland – Curriculum

Ryan Stoll – Graduate and Research

Jeff Higdon – Development

Wesley Moncrief - Membership

Lastly, he asked for a motion to approve the new CIAC executive committee. The motion passed and the new chairs were approved.

After concluding his presentation, Mr. Gresham introduced Ryan Stoll, Vice-President, Mycon.

GRADUATE AND RESEARCH COMMITTEE:

Ryan Stoll, Vice-president - Mycon, in representation of Cory Weiss, formerly from Brookstone and chair of the Graduate and Research Committee, provided the committee with an update on what was discussed. The record-breaking six presentations by faculty members to win the 25K awarded by the CIAC were all very good and there were very good discussions on all presentations.

The presentation that won was made by Assistant Professor Dr. Gilles Albeaino who spoke about using the Metaverse to create virtual construction sites.

The rest of the time, the committee discussed how to change its role within the CIAC to further support not only research, but more importantly, our growing masters of science program, our



new PhD program, and the upcoming online masters program. The committee believes supporting the department in this way will better serve the committee's purpose.

One way of changing how this committee works, is by separating the research side of the graduate committee and having a new and distinct event; an innovation and research workshop to be held in between Board meetings. This new event would host the research competition and free time for the graduate committee to concentrate on academics, curriculum, students and industry as they relate to our graduate programs.

After concluding his presentation, Mr. Stoll introduced Lauren Collins, Kiewit.

BUDGET AND DEVELOPMENT COMMITTEES:

Lauren Collins, Kiewit, as chair of the Budget Committee and VP of the CIAC gave an update on the status of the CIAC Budget and the Development committee. She started by informing the CIAC that we had an additional 120K in funds this year because of the increased and record breaking membership, and how our expenses were very close to what was budgeted for 2023.

Following a visual update on the status of the 2023 budget, Mrs. Collins showed the committee the proposed 2024 budget and asked for the members to vote on its approval. Mrs. Collins informed the CIAC that the budget was created using a new membership fee which was being discussed in the membership committee but based on information from last Fall, it seemed it was going to pass. The membership fee per company was going to be increased to \$3,500 if approved by the CIAC. The motion to approve the budget was done and the CIAC approved the budget for 2024.

The following table shows the 2023 Approved Budget and where we expect the budget to end at the end of the year.

Some important things to notice in the income and expenses as noted in the by-laws:



- Increase in CIAC membership cost from \$2,500 to \$3,500
- Increase in cost for most categories: tailgate, career fairs, matching endowments, program enhancements, hard hat ceremony, annual banquet, research grant, etc.

The CIAC also voted on various funding requests not required in the by-laws

- Faculty Funding Requests
- Capstone Endowment Fund
- Student Service Project Competition
- Bonuses for Winning Competition Teams
- ACCE Travel and Sponsorship
- Student Funding Requests

Please see the CIAC approved budget for 2024 below:



2024 APPROVED CIAC BUDGET

2022 Carry Over from CIAC Support Fund	\$ 8,691.00
Interest from CIAC Support Fund	\$ 34,764.00
	<hr/>
	\$ 43,455.00
Retained earnings	\$ 565,000.00
Additional Revenue	
Corporate Membership Dues	\$ 822,500.00
Individual Membership dues	\$ 1,500.00
	<hr/>
Total Income	\$ 824,000.00
	<hr/> <hr/>
Total Available Funds	\$ 1,432,455.00
EXPENSES	
Student Enrichment	\$ 30,000.00
Hard Hat Ceremony - Graduation Event	\$ 30,000.00
Annual Banquet	\$ 50,000.00
Research Studies	\$ 30,000.00
Endowed Matching Scholarships	\$ 250,000.00
Program Enhancement	\$ 100,000.00
Endowed Professorship	\$ 20,000.00
CIAC Meeting Expense	\$ 35,000.00
CIAC Career Fair	\$ 230,000.00
Lifetime Members Promo - Tailgate	\$ 25,000.00
Development Fee & Credit Card Collection Fee	\$ 41,200.00
	<hr/>
Fixed Costs	\$ 841,200.00
VOTED EXPENSES	
Faculty Funding Requests	\$ 50,000.00
Capstone Endowment Fund	\$ 120,000.00
Student Service Project Competition	\$ 15,000.00
Bonuses for Winning Competition Teams	\$ 10,000.00
ACCE Travel and Sponsorship	\$ 30,000.00
Student Funding Requests	\$ 75,000.00
CIAC Endowment - CIAC Support Fund	\$ 100,000.00
	<hr/>
Total Expenses	\$ 1,241,200.00
Balance Remaining	\$ 191,255.00



TEXAS A&M UNIVERSITY

Construction Science

Construction Industry Advisory Council

Construction Industry Advisory Council

Fall 2023 Board Meeting Minutes

Texas A&M MSC

Friday, October 27, 2023

Mr. Ballard, then concluded the meeting promptly at 2:10 pm by thanking everyone for their hard work and dedication. He asked if anyone on the board had any new business to discuss. Since no new business was proposed, Mr. Ballard adjourned the meeting.