EMPOWERING CAREER READINESS THROUGH DATA INSIGHTS

Eileen Buecher, Melanie Mitchell, Corey Davidson, Philip Aguinaga UNT Career Ceter 01 OUR COMMITMENTS & JOURNEY

02. THE DISCOVERY

O3. BUILDING CONSISTENCY IN DATA REPORTING

04. EMPLOYERS AT UNT

05. MORE ROBUST DATA GATHERING

O6. DATA GAPS & SERVICES



AGENDA

OUR COMMITMENTS

- Prepare students to be career ready because career readiness is life readiness.
- All UNT students make informed and confident decisions about their career and life goals.
- Students learn how to identify and communicate their transferable skills developed through their academic, work, leadership, co-curricular, community, and life experiences.
- Students develop skills and knowledge to conduct successful internship, job, and graduate school searches.
- Students have access to on-campus employment, internships, jobs and graduate school guidance and opportunities.
- Career Readiness instructional materials, online resources, networking experiences, and career coaching are provided to students throughout their UNT collegiate experience.



OUR JOURNEY

Jan - Aug 2022

2022 - 2023

2023 - 2024

2024 - 2025

- Eileen, Melanie,& Corey
- UCAR 1000Z
- Student ServiceFeePresentation
- College Liaison
 Model

- Add in Philip
- Focus Groups
- UCAR 2000Z
- Employer Services
 Model
- Graduate Outcome Information

- Built Data
 Methodology
- DSA Assessment
- Career Coach Evaluation Update
- Continued Focus Groups

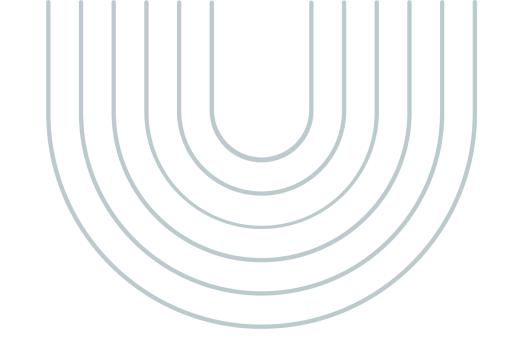
- CollegePartners
- President's Consultants
- UpdatedCoach andWorkshopEvaluation

02.

THE DISCOVERY

Student Service Fee Presentation & Building Career Readiness Curriculum

PREPARING FOR THE STUDENT SERVICE FEE PRESENTATION



- Review of Data
- Aha! Moment
- Clarity

| Student Touch Points | Fall 2020 – Spring 2021 | Fall 2021 |
|--------------------------------------|----------------------------|-----------|
| Career Coaching Appointments | 4,013 | 2,019 |
| Classroom/Organization Presentations | 161 | 748 |
| Non-classroom Presentations | 1,952 | 782 |
| Career Ambassadors Outreach | 282 | 652 |
| Career Fairs: Student Participation | 2,728 | 2,527 |
| Career Fairs: Employers | 643 | 538 |
| Networking Events | 1,008 | 233 |
| On-Campus Student Employment | 4,726 | 5,937 |

DEVELOPING CAREER READINESS CURRICULUM & UTILIZING FOCUS GROUPS

- Planning based on Research
- Intentionally developed Pre/Post-Tests
- Asking Questions about Evidence
 - o How will we know it is working?
 - o How to demonstrate learning?
 - How do we compare students taking the course to those not taking the course?
- Staff & Employer Focus Group

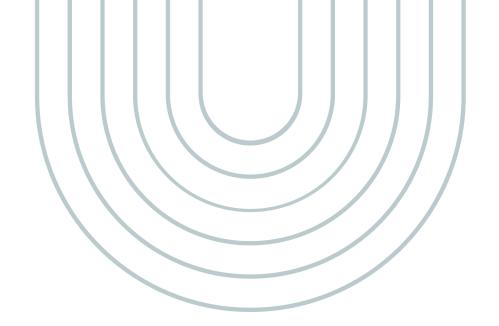


"JUST KEEP SWIMNING..."



03.

BUILDING CONSISTENCY IN DATA REPORTING



THEN

- Data was pulled reactively, but we never took a comprehensive view.
- This led to inconsistent reporting.

NOW

- We've documented our methodology and record keeping processes that captures the full scope of the Career Center's impact.
- This enables repeatable and transparent reporting.

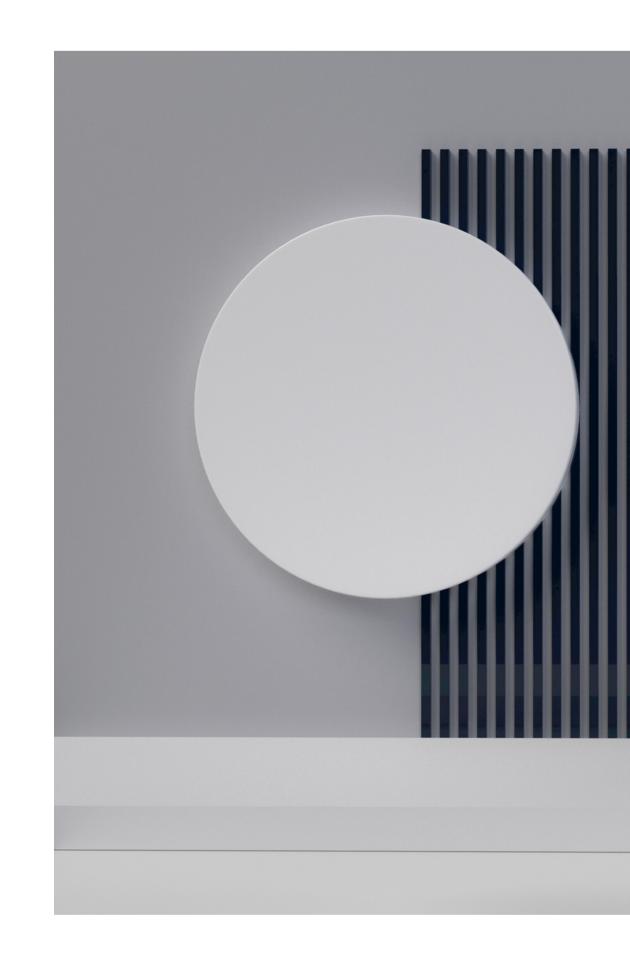
METHODOLOGY SPREADSHEET

| Internship Experiences ** | | Internship Job Postings | Link | Ψ. | Job Postings | ▼ Link ▼ |
|---|-----|------------------------------------|-------------|----|---------------------------------|-----------------|
| Go to Expereiences in Handshake | | Go to report in Handshake | report link | | Go to report in Handshake | report link |
| Click on "all" tab | | Adjust dates in Filters | | | Adjust dates in Filters | |
| Filter Term by relevant semesters | | Run Report | | | Run Report | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| De-Duped Corporate Engagement - Internship/Job/Events/Spon ▼ | | De-duped Intern Postings Employers | ▼ Link | ~ | De-duped Job Postings Employers | ▼ Link ▼ |
| Combine employers from internships, jobs, events, and sponsorsh | nip | Go to report in Handshake | report link | | Go to report in Handshake | report link |
| Remove duplicates | | Adjust dates in Filters | | | Adjust dates in Filters | |
| | | Run Report | | | Run Report | |
| | | Download CSV | | | Download CSV | |
| | | Highlight Employer column | | | Highlight Employer column | |
| | | Remove duplicates | | | Remove duplicates | |

Key Benefits

- Faster response to data requests
- Clear reporting methodology for each report
- Semester-based pulls for targeted time periods
- Standardized tracking of job/internship postings that includes dates between semesters
- Data provided to DSA Assessment Team, including: annual reports by college, employer engagement, event data, Graduate Outcome Information, job and internship posting data, and other areas





SAMPLE OF DATA

| Internship Experiences | | | Internship Job Posti | ngs | |
|---------------------------------|------------------------|------------------------------|----------------------|--------------------|---------|
| Semester | Total | Column1 ~ | Semester | ▼ Dates ▼ | Total 💌 |
| Fall 2018 | 534 | | Fall 2018 | 8/27/18 - 12/16/18 | 3,421 |
| Spring 2019 | 760 | | Spring 2019 | 12/17/18 - 5/12/19 | 5,391 |
| Summer 2019 | 1898 | 825 (w/student teaching from | Summer 2019 | 5/13/19 - 8/25/19 | 2,527 |
| Fall 2019 | 389 | | Fall 2019 | 8/26/19 - 12/15/19 | 5,002 |
| Spring 2020 | 509 | | Spring 2020 | 12/16/19 - 5/10/20 | 5,121 |
| Summer 2020 | 392 | | Summer 2020 | 5/11/20 - 8/23/20 | 1,837 |
| Fall 2020 | 262 | | Fall 2020 | 8/24/20 - 12/13/20 | 4,826 |
| Spring 2021 | 497 | | Spring 2021 | 12/14/20 - 5/9/21 | 6,109 |
| Summer 2021 | 618 | | Summer 2021 | 5/10/21 - 8/22/21 | 3,425 |
| Fall 2021 | 591 | | Fall 2021 | 8/23/21 - 12/12/21 | 8,761 |
| Spring 2022 | 794 | | Spring 2022 | 12/13/21 - 5/14/22 | 12,157 |
| Summer 2022 | 773 | | Summer 2022 | 5/15/22 - 8/21/22 | 4,349 |
| Fall 2022 | 523 | | Fall 2022 | 8/22/22 - 12/10/22 | 12,039 |
| Spring 2023 | 888 | | Spring 2023 | 12/11/22 - 5/7/23 | 13,123 |
| Summer 2023 | 529 | | Summer 2023 | 5/8/23 - 8/20/23 | 4,562 |
| Fall 2023 | 447 | | Fall 2023 | 8/21/23 - 12/15/23 | 15,087 |
| Spring 2024 | 701 | | Spring 2024 | 12/16/23 - 5/10/24 | 15,896 |
| Summer 2024 | 595 | | Summer 2024 | 5/11/24 - 8/18/24 | 5,733 |
| Fall 2024 | 409 | | Fall 2024 | 8/19/24-12/13/24 | 20,041 |
| Spring 2025 | 671 | | Spring 2025 | 12/14/24 - 5/9/25 | |
| | | | | | |
| De-Duped Corporate Engagement - | Internship/Job/Events/ | Sponsorship/MGM Combined | De-duped Intern Po | stings Employers | |
| Semester × | Total | | Semester | ▼ Dates ▼ | Total 💌 |
| Fall 2018 | 3,505 | | Fall 2018 | 8/27/18 - 12/16/18 | 1,137 |
| Spring 2019 | 4,809 | | Spring 2019 | 12/17/18 - 5/12/19 | 1,679 |
| Summer 2019 | 3,839 | | Summer 2019 | 5/13/19 - 8/25/19 | 1,013 |
| Fall 2019 | 4,372 | | Fall 2019 | 8/26/19 - 12/15/19 | 1,445 |
| Spring 2020 | 4,702 | | Spring 2020 | 12/16/19 - 5/10/20 | 1,643 |
| Summer 2020 | 2,400 | | Summer 2020 | 5/11/20 - 8/23/20 | 650 |
| Fall 2020 | 3,537 | | Fall 2020 | 8/24/20 - 12/13/20 | 1,169 |
| Spring 2021 | 6,051 | | Spring 2021 | 12/14/20 - 5/9/21 | 1,838 |
| Summer 2021 | 5,142 | | Summer 2021 | 5/10/21 - 8/22/21 | 1,231 |
| Fall 2021 | 6,607 | | Fall 2021 | 8/23/21 - 12/12/21 | 1,879 |
| Spring 2022 | 9,711 | | Spring 2022 | 12/13/21 - 5/14/22 | 2,905 |
| Summer 2022 | 5,682 | | Summer 2022 | 5/15/22 - 8/21/22 | 1,395 |
| Fall 2022 | 6,728 | | Fall 2022 | 8/22/22 12/10/22 | 2,173 |
| Spring 2023 | 7949 | | Spring 2023 | 12/11/22 - 5/7/23 | 3,044 |
| Summer 2023 | 4,956 | | Summer 2023 | 5/8/23 - 8/20/23 | 1,428 |
| Fall 2023 | 3901 | | Fall 2023 | 8/21/23 - 12/15/23 | 2,871 |
| Spring 2024 | 10,064 | | Spring 2024 | 12/16/23 - 5/10/24 | 3,891 |
| Summer 2024 | 6912 | | Summer 2024 | 5/11/24 - 8/20/24 | 2,357 |

INTERNSHIPS AT UNT

Data & Collaboration

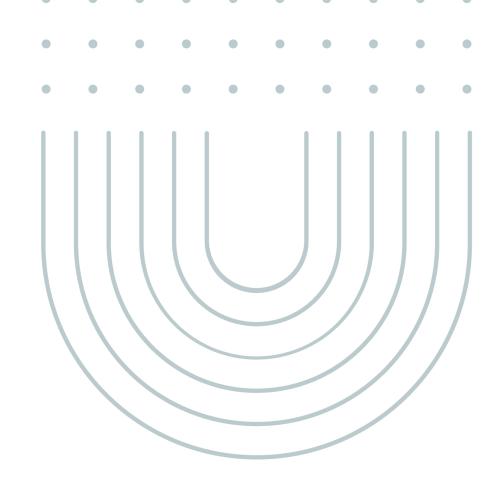


Using Handshake, we collect internship data aligned with student majors—supporting faculty approval workflows, gathering accreditation-related data, and enhancing institutional reporting.



Internship Graduation Cords -Students report their experience in Handshake to qualify.

Unpaid Internship Scholarship - Applicants must also report their internship via Handshake.



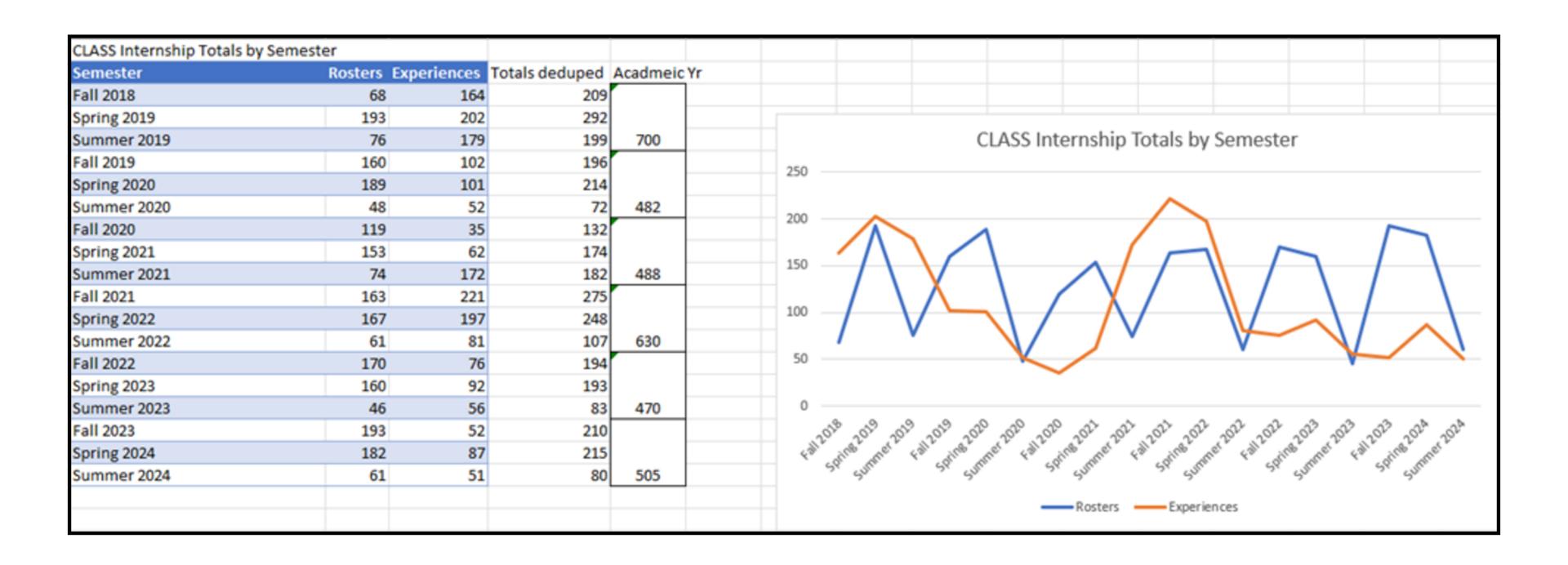
INTERNSHIP EXPERIENCES

UTILIZING COURSE ROSTERS

- We expanded our approach due to quite a bit of incomplete data.
- Philip, Melanie, and Corey conducted a **Manual Review** of UNT's course catalog by college to:
 - Identify internship, practicum, student teaching, and experiential learning courses.
 - Ensure we captured all relevant courses.
- After identifying the courses, we brought in additional staff to pull 5 years of rosters.
- De-duplicated data where overlaps with Handshake occurred.

This process gave us a more comprehensive view of UNT internship activity.

CLASS INTERNSHIP DATA



WHY AN INTERNSHIP SUMMIT?

- This data project revealed how fragmented internship tracking is across campus.
- The summit brings together stakeholders to align systems, share best practices, and improve data consistency.
- Each year, we assemble a planning committee consisting of the Career Center Internship Team, as well as faculty and staff partners from across campus.
- Fall 2023 Summit: 91 Attendees across 30 academic departments and five additional areas
- Fall 2024 Summit: 86 attendees across 23 academic departments and three additional areas

INTERNSHIP SUMMIT

Monday, November 4, 2024

| | 11 : 00 | Welcome/Opening Remarks | Eileen Buecher AVP for Student Affairs and Career Success Corey Davidson Assistant Director, Internships |
|---|---------|---|---|
| | 11:05 | TXWORKS | Lisa Shaw TXWORKS Coordinator Amy Dalton TXWORKS Outreach Coordinator |
| _ | 11:35 | Panel of Academic Though Leaders Across Campus | Dr. Christy Crutsinger |
| _ | 12: 15 | Networking | Transition to groups |
| | 12:25 | Group Sessions | Ballroom |
| | 12:50 | Closing Remarks | Eileen Buecher AVP for Student Affairs and Career Success Corey Davidson Assistant Director, Internships |
| | | Please feel free to stay and | d network! |
| | | careercenter.unt.e | du |

04.

EMPLOYERS AT UNT

Gathering Data, Engagement Requests, & Outcomes

Employer Data Gathering

- Employer Engagement Data was needed for strategic priorities and budget
- Desire to drill down on career fair data by employer and student attendance
- After sharing new data within first year, began receiving requests and made a strategic plan for better employer outreach to specific groups



| | Emp Meet/Best | | CENG | | All | | | SOJ/Comn |
|-------------|------------------|----------|-------|-----------|--------|-----|------|----------|
| | Practices | Business | /STEM | Education | Majors | RMI | MTFN | /Design |
| Fall 2019 | 115 | 124 | 88 | 55 | 132 | 37 | 0 | |
| Spring 2020 | 0 | 125 | _ | | 77 | 0 | 33 | |
| Fall 2020 | 72 | | | 57 | | | | |
| Spring 2021 | 0 | 54 | 28 | | | 0 | 28 | |
| Fall 2021 | 128 | 73 | 52 | 67 | 98 | 29 | 0 | |
| Spring 2022 | 0 | 96 | 56 | 120 | 136 | 0 | 33 | 1 |
| Fall 2022 | 56 | 131 | 113 | 66 | 152 | 43 | 0 | |
| Spring 2023 | 0 | 117 | 98 | 124 | 128 | 0 | 43 | 2 |
| Fall 2023 | 53 | 139 | 113 | 67 | 98 | 46 | 0 | |
| Spring 2024 | 0 | 96 | 104 | 111 | 90 | 0 | 42 | 1 |
| Fall 2024 | 56 | 119 | 115 | 50 | 110 | 37 | 42 | |
| Spring 2025 | 0 | 102 | 92 | 108 | 94 | | | |
| | | | | | | | | F |
| 2019-2020 | 115 | 249 | 161 | 202 | 209 | | | |
| 2020-2021 | 72 | 125 | 72 | 135 | 120 | | | |
| 2021-2022 | 128 | 169 | 108 | 187 | 234 | | | |
| 2022-2023 | 56 | 248 | 211 | 190 | 280 | | | |
| 2023-2024 | 53 | 235 | 217 | 178 | 188 | | | |
| 2024-2025 | 56 | 221 | 207 | 158 | 204 | | | |
| | | | | | | | | |

CAREER FAIR DATA

Fall 2022 Career Fair Attendance by College

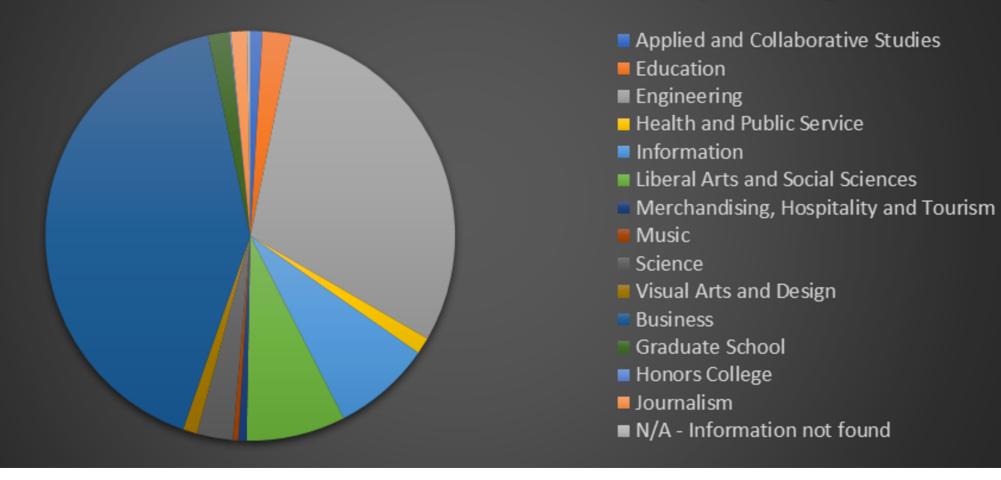
Finance

HR NS

NS

SOJ/Comm Gov/Non-

Profit/Law Logistics



EMPLOYER ENGAGEMENT REQUESTS

As Employer data becomes more robust, the Career Center began receiving requests (from Student Affairs leadership, Colleges, Advancement, President's Office, etc.) for engagement data based on employer groups.

These included:

- Companies in the Alliance area in Denton/Tarrant County
- Frisco based companies
- Fortune 500 Companies
- Top Employers in our area (Toyota, Baylor Scott & White, Charles Schwab, etc.)
- Franchising companies
- Semiconductor Employers
- Fortune Companies that are not Engaged

| | | | Five Year Engagement Survey of | Companies |
|------------------------|--------------|---------------------|---|--------------------|
| | Job Postings | Internship Postings | Career Fairs | Career C |
| | | | 16 Events from 2021-2024; 3 Business; 3 All Majors; | 5 |
| American Airlines | 39 | 120 | STEM; 2 Banking; 1 Logistics; 2 Best Practices | |
| | | | 6 Events from 2022-2024; 3 Business; 1 All Majors; 2 | 2 |
| AT&T | 51 | 52 | Banking/Finance | |
| Baylor Scott and White | 36 | 15 | 6 Fairs from 2019-2023; 3 Engineering events, 2 Hea networking events; 1 All Majors Fair + 3 Meet/Greets | |
| Capital One | 19 | 11 | Only Attended Virtual Meet/Greet in Fal 7// | |
| | | | 7 Events from 2023-2024; 2 Business; 3 | |
| Caterpillar | 52 | 18 | Majors; 1 HR | ORTI |
| | | | | TTE Majors Fair |
| | | | • | Fortune 10 |
| Charles Schwab | 461 | 162 | 30 Events from 2018-2024; 12 Business; STEM; 5 Meet & Greet/Best Practices; 1 Alberts Amazo | |
| Chartes Schwab | 401 | 102 | AT&T | |

FORTUNE 100/500 COMPANIES TO ATTEND CAREER FAIRS

Sponsored Equity and Diversity

· All Majors Fair (attended in last 3 years)

Applied Industrial Technologies

Clean Harbors

CommScope Holding

Career Center Advisory Board Other sponsorships

| • Fortune 100 (14) | Fortune 500 | (29 not including Fo | ortune 100) | | |
|------------------------------|-----------------------------|------------------------------|-----------------------|--|--|
| Albertsons | Broadcom | J.B. Hunt Transport Services | | | |
| Amazon | Builders FirstSource | Lennar | | | |
| American Airlines Group | Charles Schwab | Northwestern Mutual | | | |
| AT&T | Cintas | Otis Worldwide | | | |
| Berkshire Hathaway | Commercial Metals | Parker-Hannifin | | | |
| Boeing | D.R. Horton | Penske Automotive Group | | | |
| Caterpillar | Dollar General | RPM International | | | |
| CVS Health | Equinix | Rush Enterprises | | | |
| Enterprise Products Partners | Equitable Holdings | Sherwin-Williams | | | |
| PepsiCo | Fastenal | Texas Instruments | | | |
| State Farm Insurance | Fidelity National Financial | Textron | | | |
| Target | Group 1 Automotive | Travelers | | | |
| TIAA | Hershey | United Rentals | | | |
| Walmart | HF Sinclair | Western & Southern Financi | al Group | | |
| | Hilton Worldwide Holdings | | | | |
| Fortune 1000 / / / To | talia da dina allahasa) | | Sally Beauty Holdings | | |
| | otal including all above) | Hyatt Hotels | Schneider National | | |
| American National Group | Darling Ingredients | Kemper | Summit Materials | | |
| Americold Realty Trust | Encore Wire | Martin Marietta Materials | TreeHouse Foods | | |

Federated Mutual Insurance

Frontier Communications

Gray Media

Old Dominion Freight Line

RXO

Sabre

Tri Pointe Homes

Upbound Group

WEX

OUTCOMES OF EMPLOYER DATA

- Employer Services Model
- Engaged Employer Flyer by Industry
- Partnering with Departments
- New Events or Parts of Events
 - Campus Partner Expo at Employer Best Practices
 - Mean Green Industry Day
 - Frisco Career Fair
- Employer Outreach in anticipation of new event: Computer Science Fair
- More Research
 - Employer Partners
 - Companies: not recruiting; new in last three years, expanding, alumni recruiting
- Better Outreach to Alumni Employers
 - Mean Green Mentors
 - Support for workshops, mock interviews, etc.



Engaged Employers by Industry

(Career Fairs, Networking, College Events, Internships)

ACCOUNTING

Deloitte Ernst & Young Grant Thornton KPMG PwC

ARTS & DESIGN

Farnsworth Group, Inc. Meow Wolf Cambria USA 3-form Fort Worth Kimball Museum

BUSINESS & INDUSTRY

American Airlines Charles Schwab Echo Global Logistics Goldman Sachs PepsiCo/Frito Lay

EDUCATION

University of North Texas
North Central Tx College
AlphaBEST Education
City Year
ResponsiveEd
iTeach
IDEA Public Schools
Teach for America
Many ISDs/UIL Regions in Texas
Medical/Law Schools in Texas
and surrounding states

HEALTH & WELLNESS

Baylor Scott & White Cook Children's Health CVS Health CHRISTUS Health Medpace iScribe MD

SPORTS/HOSPITALITY/RETAIL CO

Marriott Hotels
Dallas Stars
Embassy Suites
Pappas Restaurants
FC Dallas
The Hershey Company
Waffle House
Winstar World Casino/Resort

MUSIC & PERFORMING ARTS

Dallas Symphony Orchestra Fort Worth Opera Conn-Selmer Armed Forces Military Bands National & International Ensembles

PUBLIC SERVICE

Texas Commission on





MEAN GREEN INDUSTRY DAY

OPEN
TO ALL
MAJORS!

Friday, April 11th | 8:30 AM - 5:00 PM

AllianceTexas is a 27,000-acre master-planned commercial real estate development in north Fort Worth. Join us for an exclusive presentation about the various industries and career opportunities located just south of Denton, including logistics/supply chain, emerging technologies, aviation, financial services, and more.

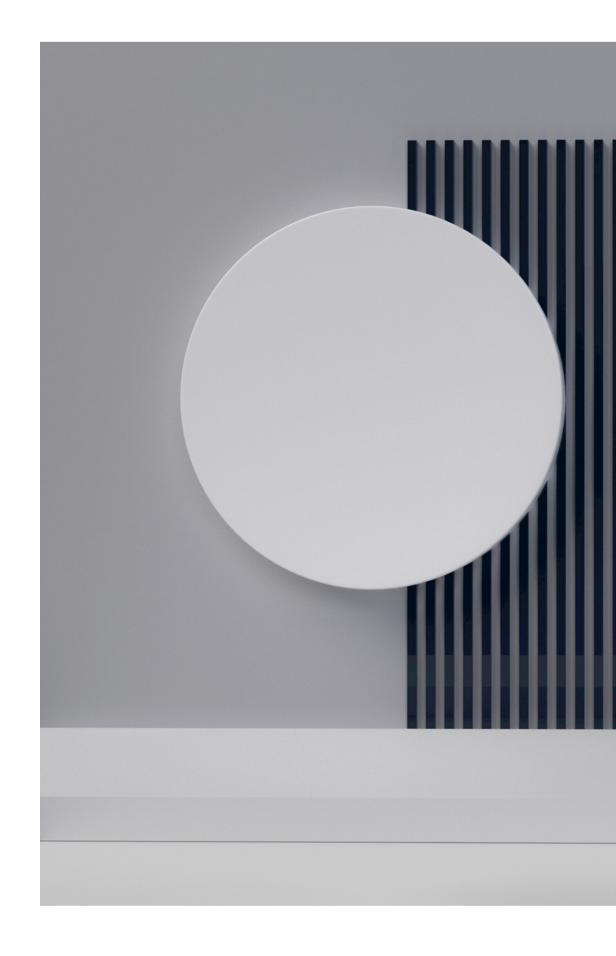
| 8:30 am - 9:30 am | Jack Barkley, Director of Industrial Leasing, Hillwood AllianceTexas Presentation to UNT Students Ryan College of Business, BLB 180 |
|-------------------|---|
| 9:45 am | Board Bus to Alliance |

05.

MORE ROBUST DATA GATHERING

Abundance of Career Center Data

- Career Coaching
 - Individual & Group Appointments
 - Updated Evaluations
- Presentation/Workshop
 - Focused Offerings
 - Revamp of Request & Tracking System
- Partnerships & Collaborations
 - College Liaison Model
- Measured Increases
 - Student Engagement: 14,202 (6% increase)
 - Career Fairs & Events: 44% increase
 - Overall Engagement: 50,341 (24% increase)



GRADUATE OUTCOME INFORMATION

- Formerly known as First Destination Survey
- Low Participation Rates
- Refined in 2023
 - DAIR Dr. Jason Simon
 - Deans
 - LinkedIn Data
 - Knowledge Rate Team 20 people
- Increase in Outcome Data & Positive Outcomes
- UNT Class of 2026 LinkedIn

06.

DATA GAPS & SERVICES

What other information would be valuable for our stakeholders?

GAPS IN DATA TO ADDRESS

- Salary Information (GOI)
- Student Participation Rate (GOI)
- Communication Process/Infrastructure
- Unreported Internships (non-credit)
- Registering for Zero-Credit Courses (UCAR)
- International Students (GOI)

Data Requests We Can Provide

- Student & Event Engagement by College & Major
- UCAR 1000Z & 2000Z Outcomes
- Top Employers by College/Major & Event
- Overall Employer Engagement by Industry & Major Groups
- Graduate Outcome Information by College & Major
- Qualitative Feedback from Multiple Focus Groups & Career Fair Surveys
- Internships Student Information & Employer Opportunities







Do you have any questions?

Career Center
Division of Student Affairs
Sage Hall, Suite 202
careercenter.unt.edu