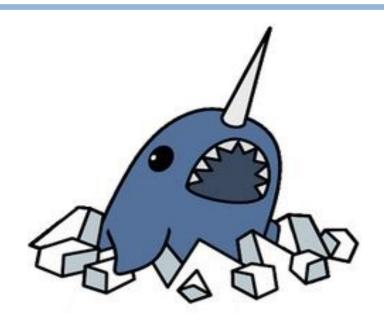
# Fall 2021 Career & Graduate School Fair

Tuesday, September 14<sup>th</sup>
Fidel Ballrooms



Sponsored by:



The place to be so awesome that people think you are a myth!

### Welcome to the Fair!

#### Recruiters:

Thank you for coming to New Mexico Tech's Fall 2021 Career and Graduate School Fair. We are excited to host you on campus and hope you enjoy your visit. Your participation is key to the success of this event, and we truly appreciate you being here.

Students, Alumni, Faculty, and Staff: Thank you for attending this great event. The organizations in attendance at this Fall's event have many outstanding opportunities available to Tech students and graduates and we hope you are able to meet with many of the recruiters.

The Career Services Office is committed to working with all Tech students and alumni in the achievement of their career-related goals. Please come chat with us during the fair or stop by, email, or call after the fair if we can assist you in any way.

Thank you again for attending the Fall 2021 Career and Graduate School Fair. And thank you for helping us make this event happen in a safe but engaging manner.

Sincerely,

The Staff of Student Affairs:

Michael Voegerl, Director Tristine Hayward, Assistant Director Valerie Maez, Specialist Quinn Bustos, Student Victoria Cessac, Student Luis Silva Alvarez, Student

#### **Fall Fair Participants**

Please note: Organizations marked with an asterisk (\*) indicate opportunities available to internationals

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Management	9
Materials Engineering	9
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Mechanical Engineering	9
Mineral Engineering	10
Petroleum Engineering	10
Physics	10
Psychology	10

#### **Organization by Employment Opportunity**

Full-Time	10
Internship	10
Graduate School	10
Fellowship	10

# Organizations Hosting Interview and Information Sessions

Informational Sessions	
Interviews4	

#### Tips to Succeed at the Fair:

- **Do your homework.** Know which organizations are in attendance, what they do, and what types of things are happening in their industry.
- Have a game plan. Instead of trying to talk to each and every recruiter, decide which organizations are the best fit, and focus on talking with those representatives.
- **Dress professionally.** Clean, pressed clothing is a must.
- Shake hands firmly while maintaining eye contact and smiling.
- Prepare your "elevator pitch," the introduction you give when approaching a recruiter. Include your name, major, class, a little bit about your experience, and why you want to join that particular organization.
- Get as much information as possible. This is your chance to learn about the organization, so ask questions.
- Remember why you are here. It's okay to take a free giveaway after talking with the recruiter (they have some cool things!), but don't attempt to get one of everything.
- Ask to leave your resume and try to get business cards or contact information from each representative.
- Follow up. If you need to apply online or submit your resume by email, do so as soon as possible. If you had a great conversation, send a thank you email.

# **Interviews**



Puget Sound Naval Shipyard and Intermediate Maintenance Facility

9/15 in the Student Affairs Office, Fidel 262

Sandia National Labs

9/14 in the Student Affairs Office, Fidel 262

Trinity Consultants

9/15 Virtually

# **Info Sessions**



Vanderbilt School of Engineering

9/15 from 4pm-5pm on Zoom: https://vanderbilt.zoom.us/j/5185056379



# Adelante Development Center, Inc.\*

http://www.GoAdelante.org

**Description:** Adelante is a nonprofit agency that provides individualized support services for over 1000 New Mexicans with mental, physical, and developmental disabilities, as well as disabled veterans and the elderly. We are known for innovation and Adelante has expanded regularly since opening our doors in 1978 to meet the needs and goals of the people we support.

Majors: All Majors

Jobs: Full-Time



### Applied Materials\*

http://www.appliedmaterials.com

**Description:** Applied Materials is the leader in materials engineering solutions used to produce virtually every new chip and advanced display in the world. Our expertise in modifying materials at atomic levels and on an industrial scale helps our customers transform their ideas into reality. We are recruiting individuals graduating in 2021-22 with a Bachelors or Masters in Materials Science, Chemical Engineering, or other relevant major for our Process Support Engineer Development Program! This program offers opportunities in the following locations: Chandler, AZ; Dallas, TX; Hillsboro, OR; Boise, ID; Malta, NY We offer competitive salaries, comprehensive benefits, 401(k), tuition reimbursement, relocation assistance and so much more!

**Majors:** Physics, Chemistry, Mechanical Engineering, Materials Science & Engineering, Electrical Engineering, Chemical Engineering, Biomedical Engineering

Jobs: Full-Time



#### Granite

https://www.granite construction.com

Description: We believe great ideas are born from great partnerships. From the largest, most complex infrastructure projects to the

smallest construction jobs, from transportation to power to water projects, we're putting our commitment to collaboration to work. As one of the nation's largest diversified infrastructure providers and construction materials producers, we strive to provide our customers with the highest standards of quality, safety and service. We believe that when committed people work together, you generate more value at every level and build a better world for everyone.

**Majors:** Mineral Engineering, Earth and Environmental Sciences, Mechanical Engineering, Materials Engineering, Civil/Environmental Engineering.

Jobs: Full-Time, Internship

### Honeywell

#### Honeywell FM&T

https://kcnsc.doe.gov/

Description: In Kansas City, Honeywell manages the U.S. Department of Energy's Kansas City National Security Campus. This state-of-the-art engineering and manufacturing facility produces a wide array of intricate components to enhance the safety and security of our nation's defense program. When our employees are asked what they like about working at the Kansas City National Security Campus, the answer is loud and clear: pride in supporting a national security mission at a premier engineering and manufacturing site. Employees also like the opportunity to work with smart, highly-skilled people. We take seriously the responsibility to create a stimulating workplace by helping employees develop and grow through special assignments, job rotations and more.

**Majors:** Computer Science, Information Technology, Physics, Mathematics, Mechanical Engineering, Materials Engineering, Electrical Engineering, Chemical Engineering, Physics, Management

Jobs: Full-Time, Intern



### Intel Corporation\*

#### www.intel.com

**Description**: At Intel, our vision is to create and extend computing technology to connect and enrich the lives of every person on earth. For interns or college graduates like you, that means having access to amazing career-building opportunities with a global impact. Whether you're interested in manufacturing, engineering, marketing, or many other high tech business functions, you'll experience it at a scale and level of expertise that's hard to match anywhere on the planet. So join our culture of innovation and exploration and enjoy the many experiences and perks we have to offer as you help us pioneer advances in hardware, software, education, energy, and many other fields. Come explore all we have to offer. www.intel.com/jobs/usa/students.

**Majors:** Chemistry, Computer Science, Chemical Engineering, Environmental Engineering, Mechanical Engineering, Materials Engineering, Management, Electrical Engineering, Physics,

Jobs: Full-Time, Internships.



# Lovelace Biomedical Research Institute\*

#### http://www.lovel ace biomedical.org

**Description:** The Lovelace Biomedical Research Institute (LBRI), has the mission to serve humanity through research on

the prevention, treatment, and cure of respiratory disease.

Majors: All Majors.

Jobs: Full-Time.



# New Mexico Department of Transportation

http://dot.state.nm.us/content/nmdot/en.html



#### https://www.nmt.edu/itc/

**Description:** The New Mexico Tech Information Technology and Communications department (ITC). It oversees. The Help Desk, Computer Labs., Google Services, Campus Wireless, the Campus Network, and some Software and Computer Repair.

**Description:** Multimodal transportation choices invigorate the economy and connect people in small towns and cities and facilitate transportation of goods and people to other states and nations. NMDOT focuses on the following modes of travel: transit, rail, aviation and highways. We've strengthened our commitment to traffic safety, environmental excellence, and complete planning, design and engineering services.

Majors: Environmental Engineering, Civil Engineering

Jobs: Full-Time.



#### New Mexico Tech - Cybersecurity Centers\*

#### https://www.nmt.edu/cybersecurity/

**Description:** New Mexico Tech is developing two closely-related cybersecurity centers, one focused on cybersecurity education and the other focused on economic development for New Mexico. The two centers are overseen by a single director, Dr. Lorie M. Liebrock, who reports to the Vice President of Academic Affairs and works closely on economic development with the Executive Director of the NMT Office of Innovation Commercialization.



NMSU- College of Arts & Sciences\*

#### https://artsci.nmsu.edu/

**Description:** The College of Arts and Sciences is the intellectual core of New Mexico State University, providing cutting-edge academic programs supported by active research and creative activities. The College provides the foundational education for every NMSU student and a wide array of degrees preparing students to be life-long learners, knowledgeable and responsible citizens of our world. We are the largest College at the state's land grant university in the southern part of the Land of Enchantment.

Majors: All Majors

Jobs: Graduate School



#### http://www.icasa.nmt.edu/

**Description:** The Institute for Complex Additive Systems Analysis (ICASA) is a research institute housed at NMT and supported by faculty, staff, and students with backgrounds in computer science, mathematics, engineering, technical communications, and management. We are Looking for folks that can do software development, research into complex systems and critical infrastructure systems, and big-data applications.

Majors: Electrical Engineering, Computer Science, Mathematics.

Jobs: On Campus Employment, Full-Time, Internship.



#### Northwestern Mutual\*

#### https://www.northwesternmutual.com/

Description: Northwestern Mutual - New Mexico team is currently recruiting top talent for our College Financial Representative (CFR) Internship or Post-graduate program. Northwestern Mutual has been helping clients achieve financial security for over 160 years. Join us in carrying on the tradition. As a CFR you will receive real-world experience and discover a career with flexibility and rewards. Team work. Training. Hard work. Fun. It's part of what has made the Northwestern Mutual Internship Program a Top 10 Internship for 22 consecutive years in a row. Stop by or contact us at millie.salguero@nm.com for more information.

Majors: All Majors.

Jobs: Full-Time, Internship.



# OpenEye Scientific Software, Inc.

#### http://www.eyesopen.com

**Description**: OpenEye Scientific Software, Inc. is a C-class corporation wholly owned by its employees and friends and financed by the success of its products. OpenEye is a software development company. OpenEye develops large-scale modeling applications and toolkits, primarily geared towards drug discovery and design. The software is designed for scientific rigor, as well as speed, scalability, and platform independence.

Majors: Computer Science, Biology, Chemistry, Physics, Information Technology

Jobs: Full-Time, Internship



### Peabody Energy\*

http://www.peabodyenergy.com/

**Description**: Peabody is the leading global pure-play coal company, serving power and steel customers in more than 25 countries on six continents. Peabody offers significant scale, high-quality assets, and diversity in geography and products. Peabody is guided by seven core values: safety, customer focus, leadership, people, excellence, integrity and sustainability.

**Majors:** Environmental Engineering, Mineral Engineering, Materials Engineering, Mechanical Engineering.

Jobs: Full-Time, Internship.



# Puget Sound Naval Shipyard and Intermediate Maintenance Facility

https://www.navsea.navy.mil/home/shipyards/psnsimf/

**Description**: Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF) is filling entry level engineering positions for interested and qualified civilian students with majors in: Electrical Engineering, Mechanical Engineering, Industrial Engineering, Civil Engineering, Structural Engineering, Nuclear Engineering, Chemical Engineering, Metallurgical Engineering, Material Science, and Naval Architecture.

**Majors:** Environmental Engineering, Chemical Engineering,, Civil Engineering, Materials Engineering, Mechanical Engineering., Electrical Engineering

Jobs: Full-Time, Internship



## Rincon Research Corporation

http://www.rincon.com

**Description**: At Rincon Research Corporation, our core business is to design, build, test, and field digital signal processing (DSP) products and services for the United States Defense and Intelligence communities. We use our superior expertise to serve our customers with a range of technologies: • Signals collection, analysis, and processing • GPS Applications • DSP systems development • DSP infrastructure development • Orbit analysis • High-performance electronics development and production We deploy our pioneering technologies for the U.S. Government worldwide to help ensure our national security, combat terrorist threats, and safeguard vital national resources.

**Majors:** Computer Science, Physics, Mathematics, Electrical Engineering , Mechanical Engineering

Jobs: Full-Time, Internship



# National Laboratories Sandia National Laboratories

http://www.sandia.gov/

**Description**: For over 60 years, Sandia has delivered essential science and technology to resolve the nation's most challenging security issues. A strong science, technology, and engineering foundation enables our mission through a capable research staff working at the forefront of innovation, collaborative research with universities & companies, and discretionary research projects with significant potential impact. In keeping with our vision to be the nation's premier science and engineering laboratory for national security and technology innovation, we recruit the best and the brightest, equip them with world-class research tools & facilities, and provide opportunities to collaborate with technical experts from many different scientific disciplines.

**Majors**: Biomedical Sciences, Chemical Engineering, Chemistry, Computer Science, Electrical Engineering, Information Technology, Management, Mathematics, Mechanical Engineering,, Materials Engineering, Physics, Psychology

Jobs: Full-Time, Internship, Fellowship



# Sherwin-Williams Company\*

#### https://careers.sherwin-williams.com/home

Description: Founded in 1866, Sherwin-Williams is a global leader in the manufacture, development, distribution, and sale of paints, coatings and related products to professional, industrial, commercial, and retail customers. The company manufactures products under well-known brands such as Sherwin-Williams®, Valspar®, Dutch Boy®, Krylon®, Minwax®, Cabot® and many more. Sherwin-Williams branded products are sold exclusively through a chain of more than 4,100 company-operated stores and facilities, while the company's other brands are sold through leading mass merchandisers, home centers, independent paint dealers, hardware stores, automotive retailers, and industrial distributors.

Majors: All Majors.

Jobs: Full-Time, Part-Time



#### Smith Engineering\*

#### http://www.smithengineering.pro/

**Description**: Regional civil engineering firm based in New Mexico. Areas of expertise are transportation, water resources, utilities, survey, site development, structural, construction services and materials testing.

Majors: Environmental Engineering, Civil Engineering.

Jobs: Full-Time, Internship.



**Description:** Souder, Miller & Associates (SMA), is an employee-owned company that serves private and public clients throughout the Southwest and the Rocky Mountain region. SMA is an engineering, environmental and surveying firm established in 1985 with over 200 professionals in 14 office locations. Southwest Contractor ranked SMA in the top 20 of the largest 150 Engineering Firms in the Southwest and 3rd among the largest New Mexico Engineering firms for 2014

**Majors**: Computer Science, Civil/Environmental Engineering, Earth and Environmental Sciences, Mineral Engineering

Jobs: Full-Time, Internship



# Strategic Management Solutions,

LLC. (SMSI)

#### http://www.smsi.us

**Description:** SMSI is a small northern New Mexico business specializing in national security missions for the nuclear weapons complex. Our customers rely on our expert management and technical consulting services focused on federal and large industrial clients for environmental management, national security missions, large infrastructure initiatives, and specialized operations and facilities. As a technical and management services provider and small business, SMSI knows that business success relies upon people – our clients, employees, and in the communities where we live and work.

**Majors:** Environmental Engineering, Computer Science, Mechanical Engineering, Materials Engineering, Electrical Engineering, Civil Engineering

Jobs: Full-Time



# The National Radio Astronomy Observatory\*

http://www.nrao.edu

**Description**: Founded in 1956, the NRAO provides state-of-the-art radio telescope facilities for use by the international scientific community. NRAO telescopes are open to all astronomers regardless of institutional or national affiliation. Observing time on NRAO telescopes is available on a competitive basis to qualified scientists after evaluation of research proposals on the basis of scientific merit, the capability of the instruments to do the work, and the availability of the telescope during the requested time. NRAO also provides both formal and informal programs in education and public outreach for teachers, students, the general public, and the media.

Majors: All Majors

Jobs: Full-Time, Part Time



# US NAVY OFFICER RECRUITING ALBUQUERQUE

http://www.navy.com/officer

Description: U.S. Navy Officer Programs

Majors: All majors

Jobs: Full-Time, Internship



### X-Bow Systems Inc.

https://www.linkedin.com/company/xbowsystems/

**Description**: X-Bow Systems, Inc. (pronounced "Crossbow") is an U.S. defense technology and rocket propulsion company that has developed an innovative, low cost method to manufacture solid rocket motors. Our propulsion technology, combined with our space launch and modular boost platforms, make us a unique and highly desirable aerospace supplier to the defense and national security indus-

**Majors:** Mechanical Engineering, Materials Engineering, Electrical Engineering, Computer Engineering, Civil/Environmental Engineering, Chemical Engineering, Biomedical Sciences, Physics, Mathematics, Chemistry, Computer Science, Information Technology, Petroleum Engineering

Jobs: Full-Time, Internship

### **Organization By Major**

Please note: Organizations marked with an asterisk(\*) indicate opportunities available to internationals.

#### All Majors

- ♦ Adelante Development Center, Inc.\*
- ♦ Lovelace Biomedical Research Institute\*
- ♦ New Mexico Tech-Cybersecurity Centers\*
- ♦ New Mexico Tech-ITC\*
- ♦ NMSU-College of Arts & Sciences\*
- ♦ Northwestern Mutual— New Mexico\*
- Sherwin Williams Company\*
- The National Radio Astronomy Observatory\*
- US NAVY OFFICER RECRUITING ALBUQUERQUE

#### Biology

OpenEye Scientific Software

#### **Biomedical Sciences**

- Applied Materials
- X-Bow Systems Inc.

#### **Chemical Engineering**

- Applied Materials\*
- ♦ Honeywell FM&T
- ♦ Intel Corporation\*
- Sandia National Laboratories
- X-Bow Systems Inc.

#### **Chemistry**

- ♦ Applied Materials\*
- ♦ Intel Corporation\*
- OpenEye Scientific Software
- ♦ Sandia National Laboratories
- X-Bow Systems Inc.

#### Civil & Environmental Engineering

- ♦ Granite
- New Mexico Department of Transportation
- ♦ Peabody\*
- Puget Sound Naval Shipyard
- ♦ Smith Engineering\*
- ♦ Souder Miller & Associates\*
- Strategic Management Solutions, LLC (SMSI)
- ♦ X-Bow Systems Inc.

# Computer Science & Information Technology

- ♦ Honeywell FM&T
- Intel Corporation\*

- ♦ New Mexico Tech ICASA
- ◆ Rincon Research Corporation
- Sandia National Laboratories
- Souder Miller & Associates\*
- Strategic Management Solutions, LLC (SMSI)
- X-Bow Systems Inc.

#### **Earth & Environmental Sciences**

- ♦ Granite
- ♦ Souder Miller & Associates\*

#### **Electrical Engineering**

- Applied Materials\*
- ♦ Honeywell FM&T
- ♦ Intel Corporation\*
- New Mexico Tech ICASA
- Puget Sound Naval Shipyard
- Rincon Research Corporation
- Sandia National Laboratories
- Strategic Management Solutions, LLC (SMSI)
- X-Bow Systems Inc.

#### Management

- Honeywell FM&T
- New Mexico Tech ICASA\*
- Sandia National Laboratories

### Materials Engineering

- ♦ Applied Materials\*
- ♦ Granite
- ♦ Honeywell FM&T
- ♦ Intel Corporation\*
- Peabody
- Puget Sound Naval Shipyard
- Sandia National Laboratories
- Strategic Management Solutions, LLC (SMSI)
- X-Bow Systems Inc.

#### **Mathematics**

- ♦ Honeywell FM&T
- ♦ New Mexico Tech ICASA\*
- Rincon Research Corporation
- Sandia National Laboratories
- X-Bow Systems Inc.

### **Mechanical Engineering**

- Applied Materials\*
- Granite
- ♦ Honeywell FM&T
- Intel Corporation\*
- ♦ New Mexico Tech ICASA\*
- ♦ Peabody\*
- Puget Sound Naval Shipyard
- Sandia National Laboratories

#### Mechanical Engineering, Cont.

- Rincon Research Corporation
- Strategic Management Solutions, LLC (SMSI)
- ♦ X-Bow Systems Inc.

### **Mineral Engineering**

- ♦ Granite
- ♦ Peabody\*
- Souder Miller & Associates\*

#### **Petroleum Engineering**

• X-Bow Systems Inc.

#### **Physics**

- Applied Materials\*
- Honeywell FM&T
- ♦ Intel Corporation\*
- OpenEye Scientific Software
- Rincon Research Corporation
- Sandia National Laboratories
- X-Bow Systems Inc.

#### **Psychology**

Sandia National Laboratories

- ◆ The National Radio Astronomy Observatory\*
- US NAVY OFFICER RECRUITING ALBU-QUERQUE
- X-Bow Systems Inc.

#### Internship

- Granite
- ♦ Honeywell FM&T
- ♦ Intel Corporation\*
- New Mexico Tech ICASA
- ♦ New Mexico Tech-ITC
- Northwestern Mutual- New Mexico
- OpenEye Scientific Software, Inc.
- Peabody\*
- Puget Sound Naval Shipyard
- Rincon Research Corporation
- Sandia National Laboratories
- Smith Engineering\*
- Souder Miller & Associates\*

#### **Graduate School**

NMSU-College of Arts & Sciences\*

#### **Fellowship**

Sandia National Laboratories

### **Organization by Opportunity**

#### **Full-Time**

- ♦ Adelante Development Center, Inc.\*
- ♦ Applied Materials\*
- Granite
- ♦ Honeywell FM&T
- ♦ Intel Corporation\*
- Lovelace Biomedical Research Institute\*
- New Mexico Department of Transportation
- New Mexico Tech
   ICASA
- New Mexico Tech-ITC
- Northwestern Mutual-New Mexico\*
- OpenEye Scientific Software, Inc.
- ♦ Peabody\*
- Puget Sound Naval Shipyard
- Rincon Research Corporation
- Sandia National Laboratories
- Sherwin-Williams Company\*
- ♦ Smith Engineering\*
- Souder Miller & Associates\*
- Strategic Management Solutions, LLC (SMSI)