



**RUTGERS**  
Career Exploration  
and Success

## STRATEGIES FOR A SUCCESSFUL JOB SEARCH

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# **AUDIENCE POLL**

Year in School?

Major?

# KEYS TO CAREER SUCCESS

- STRONG ACADEMIC BACKGROUND
- EXPERIENCE – Research, Internship/Co-op, Projects
- STUDENT ORGANIZATIONS – Professional Development – Networking
- DEVELOP KEY SKILLS/QUALITIES – **Slide 22**

**Where do STEM Majors Work?? Industries and/or Companies?**

# WHERE DO STEM MAJORS WORK

Pharmaceutical

Food and Beverage

Healthcare

Education

Materials & Textiles

Chemical Manufacturing

Environmental Consulting

Research & Development

Biotechnology

Government Agencies

Law

Agriculture

Hazardous Waste Management

Health & Safety

Cosmetics & Personal Care

Petroleum & Oil

# **ORGANIZATIONS EMPLOYING STEM MAJORS**

Degussa Corp

National Starch & Chemical

Teach for America

UMDNJ

Johnson & Johnson

Food & Drug Administration

Bush Boake Allen

Stephens Scientific

Sandoz Research

Colgate Palmolive

Schein Pharmaceutical

Unilever

Merck

Fisher Scientific

Pfizer

NYC Dept. of Education

Bloomberg

Revlon

# **JOB TITLES OF CHEM MAJORS**

Application Specialist

Beverage Technologist

Chemistry Teacher

Analytical Chemist

Pharmaceutical Sales Rep

Chemistry Technician

Process Development Chemist

Environmental Chemist

Clinical Research Specialist

Associate Scientist

Chemist

Lab Technician

Research Assistant

R & D Scientist

Quality Control Specialist

Formulation Scientist

Forensic Chemist

# **OFFICE OF CAREER EXPLORATION AND SUCCESS**

- Major/Career Exploration
- Resume & Cover Letter Advice
- Internship/Job Search Assistance
- Interview Preparation
- Graduate School Planning

**Where is the Office of Career Exploration and Success?**

**Do we offer virtual services – appointments & workshops?**

# **ADVISING SERVICES**

- Individual Career Advising Appointments
- Career Planning Seminars and Events
- Mock Interviews – By appointment

**Who has experience related to their major/career field? Internship, Research, Projects**

**Why is it important to get experience before you graduate?**

# **VALUE OF INTERNSHIP EXPERIENCE**

- Explore Career Options – “Test Drive” Career Choice
- Gain Valuable Experience – Build Your Resume
- Expand Your Professional Network

# **INTERNSHIP/JOB SEARCH PROCESS**

- ESTABLISH A GOAL(S)
- UNDERSTAND THE TIME FRAME
- BE ORGANIZED
- USE MULTIPLE STRATEGIES/RESOURCES

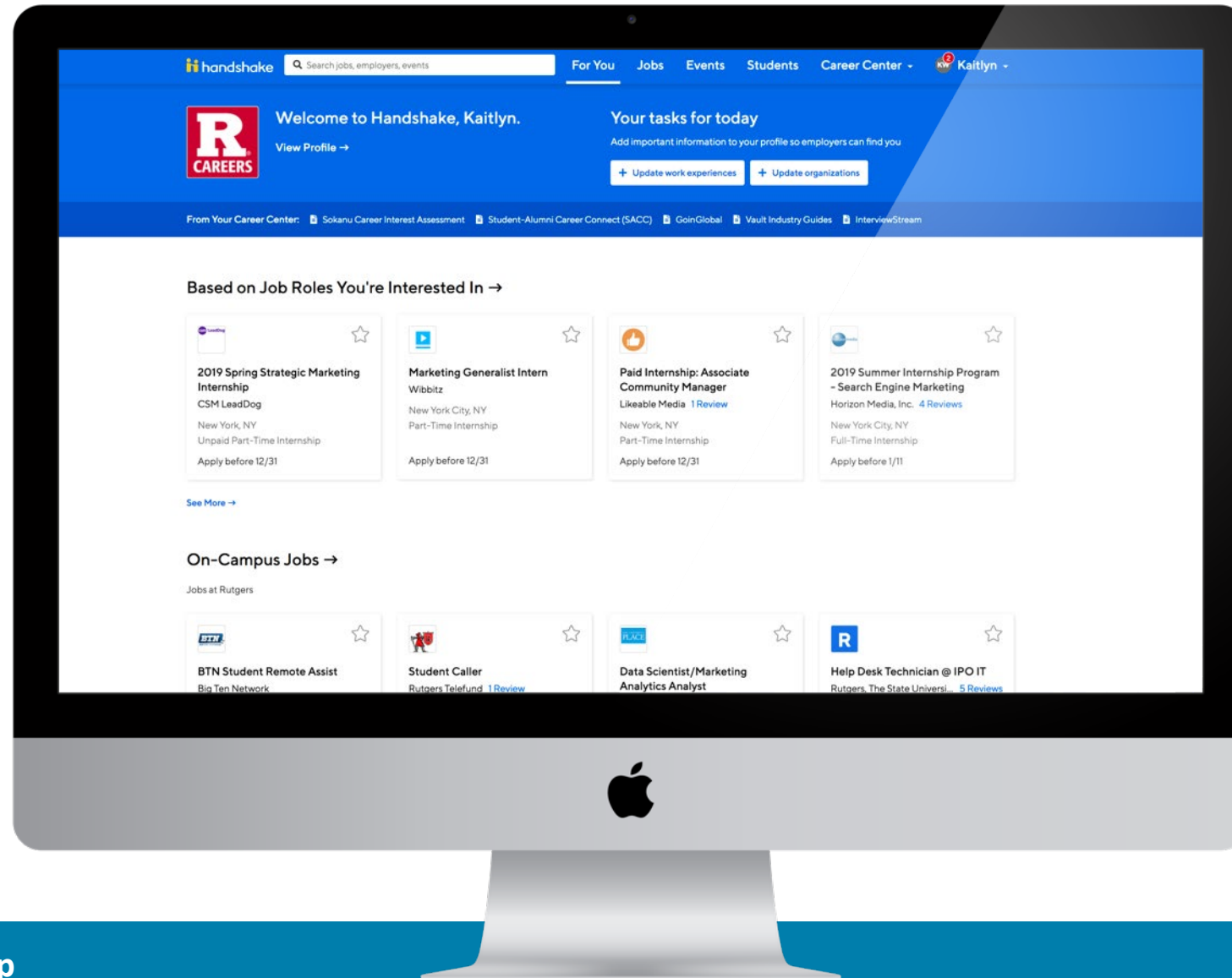
**What are some resources or strategies you can use to find an internship/job?**

# **INTERNSHIP/JOB SEARCH RESOURCES**

- HANDSHAKE
- CAREER AND INTERNSHIP FAIRS
- GOINGGLOBAL
- AMERICAN CHEMICAL SOCIETY – [acs.org](https://www.acs.org)

# RUTGERS HANDSHAKE

CAREERS.RUTGERS.EDU/HANDSHAKE



# **FALL CAREER AND INTERNSHIP FAIR**

- Sept. 19, 20, 21 and 22 – 11:30 – 3:30
- In-person – Jersey Mikes Arena
- Handshake - Events

# CAREER FAIR PREPARATION

- Resume
- Review the list of employers - HandShake
- Research employers
- Elevator pitch

# ELEVATOR PITCH

- Major
- Year in School, Date of Graduation
- Experience – Job, Internship, Research
- Activities
- Skills/Qualities
- What Interests You About The Employer
- CES Website

# ELEVATOR PITCH

- Be warm, friendly and enthusiastic – SMILE!!
- Speak clearly and concisely
- End with a question
- Practice

Why is it called an elevator pitch?

# MAKING A POSITIVE IMPRESSION

- Approach Employers With Confidence
- Make Good Eye Contact
- Smile
- Project Energy and Enthusiasm
- Deliver “Your Elevator Pitch”
- Offer A Resume

# GOINGLOBAL

CAREERS.RUTGERS.EDU/GOINGLOBAL



# INTERNSHIP/JOB SEARCH TIPS

- Start Early
- Use a Variety of Resources
- Quality Resume
- Interview Skills

# RESUME WRITING TIPS

- CONCISE/BRIEF – One page if possible
- NEAT/ORGANIZED - Format is important
- ACCURATE
- Purpose of the resume is to get an interview

Has anyone been on an interview for an internship, research, job, part-time/summer job? How did you prepare for the interview?

Does anyone feel 100% confident in their ability to interview well?

# INTERVIEW PREPARATION



- Research Employer and Position
- Know Skills/Qualities Desired by Employers
- Positive Attitude – Motivated – Communicate Your Strengths

# KEY SKILLS/QUALITIES

- Ability to Work in a Team
- Leadership Ability
- Strong Work Ethic
- Analytical/Problem Solving Skills
- Quantitative Skills
- Technical Skills
- Initiative
- Flexibility/Adaptability

# COMMUNICATE YOUR STRENGTHS

Internship Experience

Leadership Experience

Honors/Awards

Relevant Coursework

Special Projects

Activities

Technical Skills

Military Experience

Community Service/Volunteer Experience

Research Experience



# BE PREPARED TO ASK QUESTIONS



Source: <https://www.bluesteps.com/blog/are-you-prepared-these-types-executive-interview-questions>

# BIG 10 INTERVIEWING TIPS



1. Research The Employer
2. Know Your Skills and Interests
3. Communicate Your Strengths
4. Provide Specific Examples of Skills and Accomplishments
5. Active Listening and Eye Contact
6. Think Before Speaking
7. Be Positive and Genuine
8. Display Energy and Enthusiasm
9. Ask Questions
10. Practice

# PREPARATION AND PRACTICE

- **Career and Internship Guide** – type “interview” in search at [careers.rutgers.edu](https://careers.rutgers.edu)
- **BIG Interview**
- **Speak with Alumni** employed there if possible (*plan ahead!*)
- **Mock Interview with Career Advisor** – Schedule appointment through Handshake



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**CAREERS.RUTGERS.EDU**



[careers.rutgers.edu/discover](https://careers.rutgers.edu/discover)

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