

Professionalism, Safety, and
Ethics

Better Together!

Core values

Passion for Chemistry and the Global Chemistry Enterprise

Focus on Members

Professionalism, Safety, and Ethics

Diversity, Inclusion, and Respect



STRATEGIC PLAN

for 2018 and Beyond

ACS is a congressionally chartered not-for-profit 501(c)3 scientific society. The Society is committed to being a strong and sustainable organization, maintaining adequate financial resources and adhering to financial stewardship principles that will ensure its ability to accomplish the ACS goals today and into the future.

Challenges & Opportunities

- Despite increasing awareness of the importance of having an active safety culture in the workplace, some practitioners see safety as interfering with success.

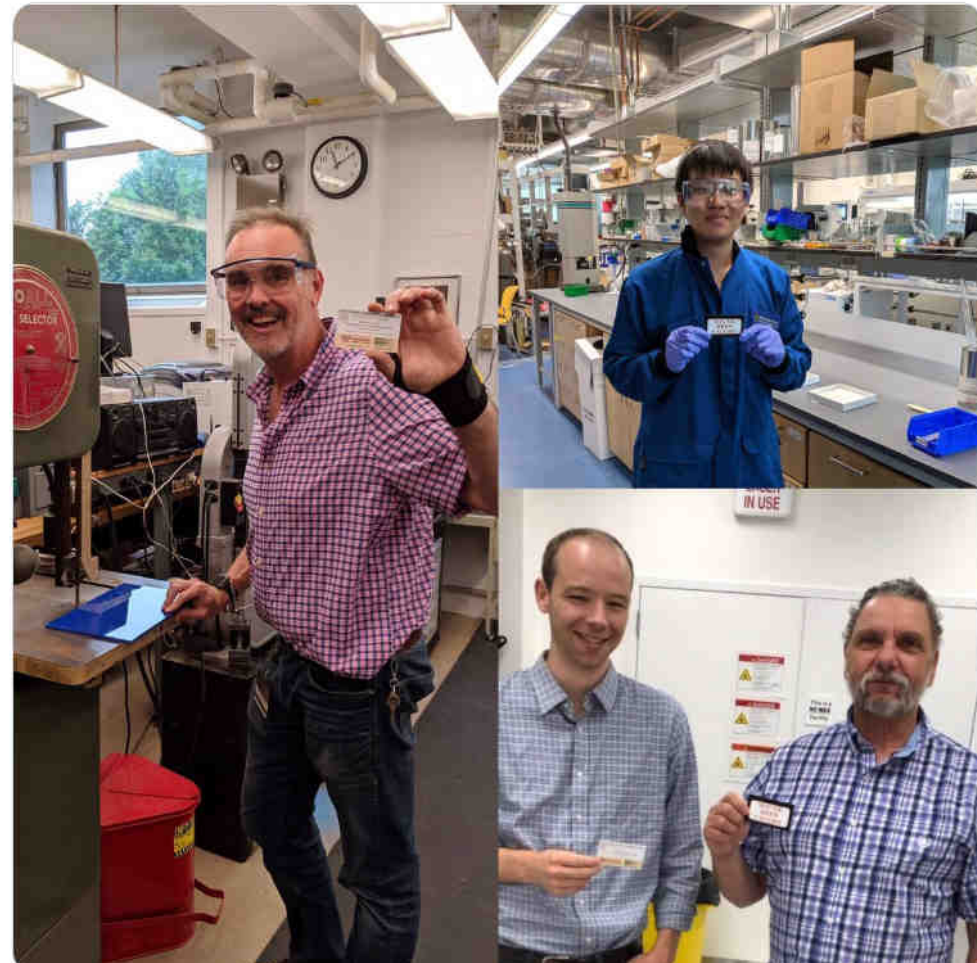
CORE VALUES

In everything we do, we are committed to the following core values:

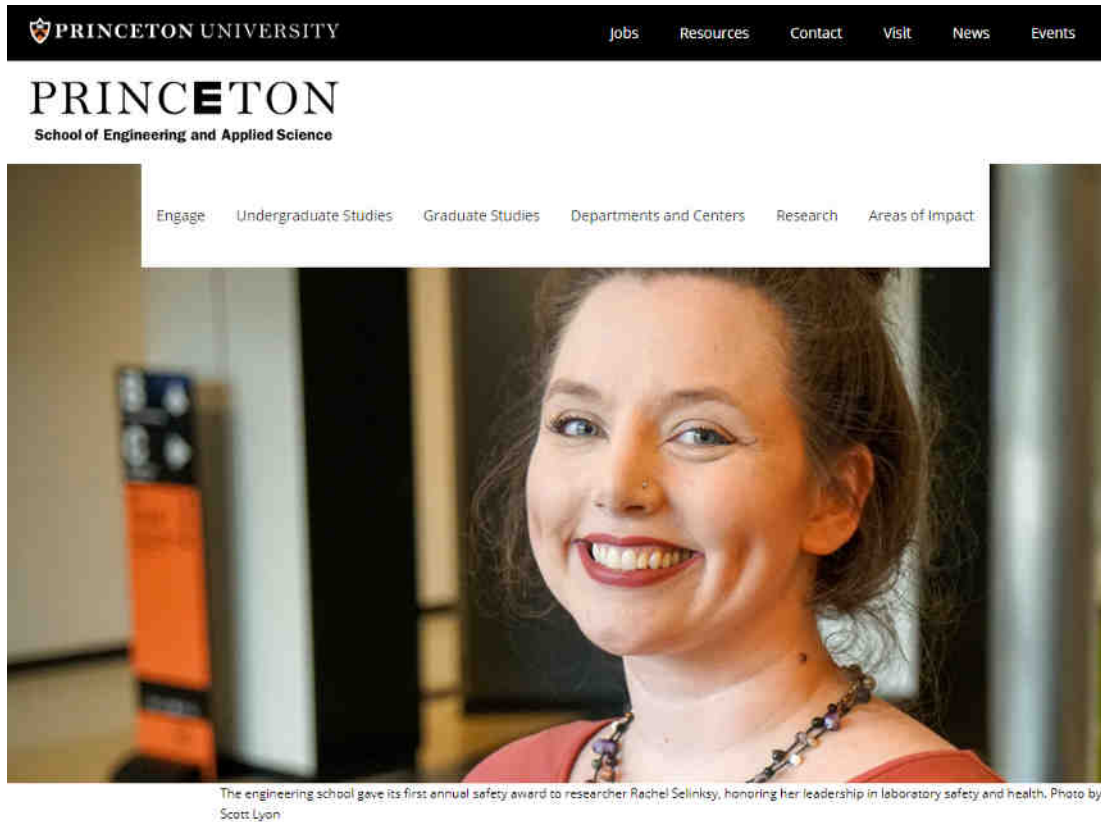
- **Passion for Chemistry and the Global Chemistry Enterprise**
We believe in the power of chemistry and the chemical enterprise to provide solutions to the world's most pressing problems. We promote the health of the chemical enterprise by supporting investments in education, training, entrepreneurship, research, and innovation.
- **Focus on Members**
We provide programs, products, services, and experiences that make ACS indispensable to the success of our members and others in the global chemistry enterprise. Celebrating and recognizing the achievements and contributions of ACS members is crucial to the Society's member-value proposition.

Safety Recognition

Safe + Sound Week Day 2 saw “Radd” Radcliffe (ELE), Chi-Li Ni (@PincetonChem), and Matthew Edwards & Tim Bennett (MAE) “caught” working safely. Also recognized were Yahni Davis of @PrincetonTTPS and Ron Marshall of @PUFacilities (not pictured).
#SafeAndSoundAtWork



Dale Grieb Award



The screenshot shows the Princeton University School of Engineering and Applied Science website. At the top, there is a navigation bar with links for Jobs, Resources, Contact, Visit, News, and Events. Below this is the Princeton University logo and the text "PRINCETON School of Engineering and Applied Science". A secondary navigation bar includes links for Engage, Undergraduate Studies, Graduate Studies, Departments and Centers, Research, and Areas of Impact. The main content area features a photograph of a smiling woman, Rachel Selinsky, in a laboratory setting. Below the photo is a caption: "The engineering school gave its first annual safety award to researcher Rachel Selinsky, honoring her leadership in laboratory safety and health. Photo by Scott Lyon".

PRINCETON UNIVERSITY Jobs Resources Contact Visit News Events

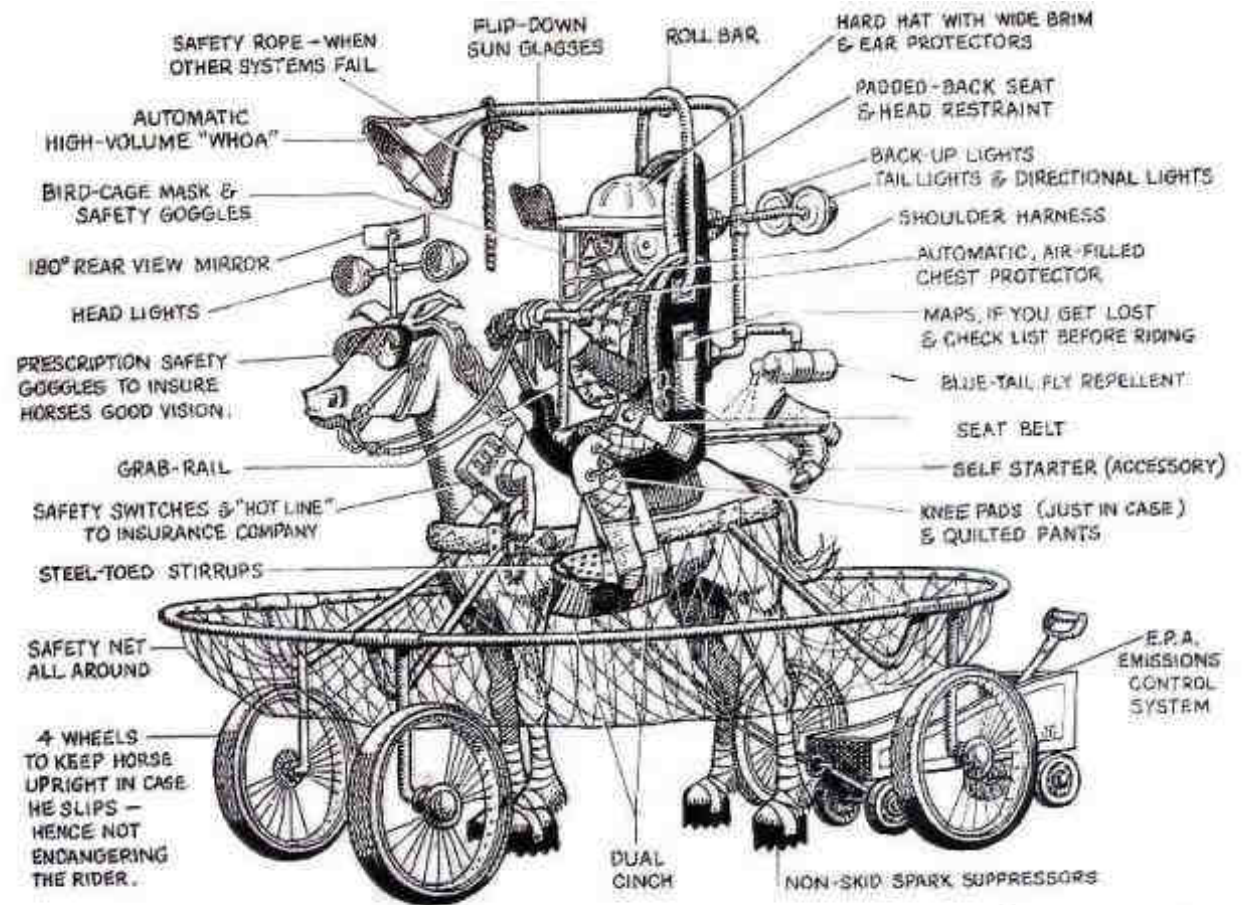
PRINCETON
School of Engineering and Applied Science

Engage Undergraduate Studies Graduate Studies Departments and Centers Research Areas of Impact

The engineering school gave its first annual safety award to researcher Rachel Selinsky, honoring her leadership in laboratory safety and health. Photo by Scott Lyon

**Award honors materials
researcher for practicing,
promoting safety**

Campus-Wide Safety Award



Cowboy after O.S.H.A. Inspection

WATSON TRUCKS CO.
P.O. BOX 702
ROSELAND, N.C. 28068
Phone: 1-800-347-1100

Core values

Division for Chemistry and the Global Chemistry Enterprise

Focus On Members

Professionalism, Safety, and Ethics

Diversity, Inclusion, and Respect



The background features several sets of curved lines in the top-left and bottom-right corners. These lines are in shades of light gray and include both solid and dashed styles, creating a sense of motion and depth.

Professionalism, Safety, and Ethics

- We support and promote the safe, ethical, responsible, and sustainable practice of chemistry coupled with professional behavior and technical competence. We recognize a responsibility to safeguard the health of the planet through chemical stewardship.

Ethics

- Rules of behavior based on ideas about what is morally good and bad.

Professionalism

- The conduct, aims, or qualities that characterize or mark a profession or professional person.
 - Really about ethical behavior in the workplace.
- Ethical success and influence.
- Having a reputation of excellence.

Safety

- The condition of being protected from or unlikely to cause danger, risk, or injury.
- A defensive back who normally is positioned well behind the line of scrimmage.



10 Golden Rules for Professional Ethics in the Workplace

Leandro Valente

- Always strive for excellence.
- Be trustworthy.
- Be accountable.
- Be courteous and respectful.
- Be honest, open, and transparent.
- Be competent and improve continually. (ability to do the job properly)
- Always be ethical
- Always be honorable and act with integrity.
- Be respectful of confidentiality.
- Set good examples.

10 Golden Rules for Professional Ethics in the Workplace

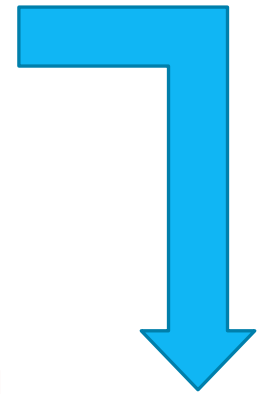
Leandro Valente

- Always strive for **excellence**.
- Be **trustworthy**.
- Be **accountable**.
- Be courteous and **respectful**.
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Responsible Conduct of Research

- **National Science Foundation**
- **Mentor/Trainee Responsibilities**
- **Time Management and Personal Responsibility**
- **Research Misconduct**
- **Whistleblowing**
- **Dispute Resolution**
- **Legal Issues in Research and Research Misconduct**
- **Teaching Skills**
- **Job Skills and Life After Grad School/Postdoc**

UNSAFE



UNETHICAL

UNPROFESSIONAL



Positive Safety Culture

- Everyone knows how to work safely.
- People look out for each other.
- Experienced people mentor less experienced people.
- Everyone has access to what they need to work safely.
- People talk about safety openly and share lessons learned.
- Faculty and leaders value safety over schedule.

Unethical
Unprofessional
=
Unsafe

- Ignore safety issues.
- Allow students and lab workers to use unsafe practices for the sake of saving time or money or for lack of interest or concern.
- Modeling poor behaviors.
- Accepting mediocrity or worse.

Professional
Development



Center for
CAREER
Development

PRINCETON UNIVERSITY



Professional
Development
Learning Cohorts
(PDLCs)

University
Administrative
Fellows

Teaching and
Mentoring

Community
College Teaching

Professional Development



Upcoming Events

*Tuesday, August 27, 2019
9:00am to 4:00pm*

**Academic Job
Search Bootcamp
for Humanities and
Social Sciences**

Professionalism
Safety
Ethics

Better Together!

- Reach more people
- Cultural change takes time

Many thanks

- Robin M Izzo
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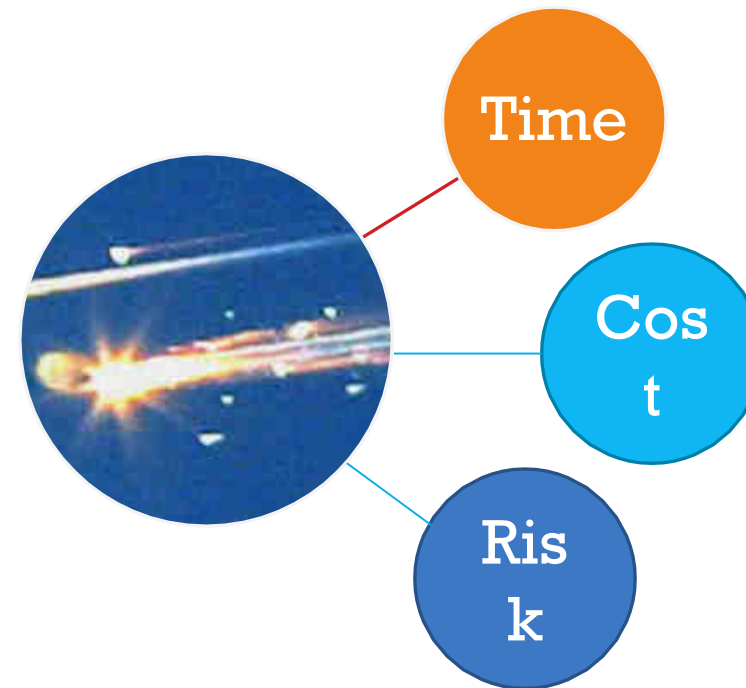


- Improving the culture of safety
- Understanding underlying behavior leading to poor choices or outcomes
- Providing support in an effective manner
- Implementing strong and diverse modes of communication
- Using technology to integrate into daily life, avoid silos, and to keep it simple



Diaz Report:

Physical and ORGANIZATIONAL causes



*Space Shuttle Columbia Crew
February 1, 2003*