

Secrets to success: Show up, do

Maximizing Loonshots to Support the Franchise in Academic Lab Safety

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Joint Safety Team

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What is the point of graduate school?

Professional Development

What is a Joint Safety Team?

Dow Chemical Teams Up With Universities On Laboratory Safety.

<https://cen.acs.org/articles/90/i44/Dow-Chemical-Teams-Universities-Laboratory.html>

Administration/President/VP of Research

Environmental Health & Safety

(EHS)

Head of Department/Other Faculty

Your own PI/Fellow Graduate Students

Imposter Syndrome is not real

No one knows everything.

Diversity of experience is pivotal to successful projects.

Own your experience.

As graduate students, you collect experiential data EVERY DAY!
That is the expertise you bring to the table.

Loonshots by Safi Bahcall

For a loonshot nursery to flourish...3 conditions must be met:

- Phase separation: separate loonshot and franchise groups
- Dynamic equilibrium: seamless exchange between the 2 groups
- Critical mass: a loonshot group large enough to ignite

Some UConn JST Advice

Start with some easy successes.

BUT do not be afraid to tackle the tough stuff!

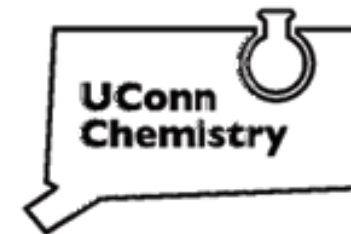
Reform of the undergraduate labs for
safer and greener chemistry

Greener lab initiatives in research labs

Glove and packaging recycling programs



Joint Safety Team (JST)



2018-2019 Founding Members

Jessica A. Martin Veronica Hayes

Jasmin Portelinha IC Duay

Cristin Bosko Cristian Aviles-Martin

Gillian Macusi Anne Mirich

Weiyu Zhang Chau Vy



Intellectually stimulating work

Meaningful work

This is stuff I should probably know

A political scientist walks into a
chemistry department...

Do Joint Safety Teams work?

History

Metrics

Workshops

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ACS Committee
on Chemical
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ACS Chemical
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ACS Division of
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and Safety

Pinkhassik Lab
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UConn

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