PENNOVATION CENTER

Opening Fall 2016

The Pennovation Center is a business incubator and laboratory that will align and integrate researchers and entrepreneurs for the translation of basic research into products, services, and new business ventures.

The 58,000 sq. ft. facility will house two floors of co-working space designed to support individual entrepreneurs and startups from the University and the private sector seeking affordable and flexible office space. The Center will create and host workshops, programs and professional-development resources for this community. These floors will include wet and dry labs with shared lab-support equipment, meeting rooms and social areas.

The third floor will be occupied by the Penn Engineering Field Research Center, integrating computer science and electrical, mechanical and systems engineering.

Learn More:

www.pennovation.upenn.edu

PENN CENTER FOR INNOVATION

KLEINMAN CENTER *for* ENERGY POLICY

arpa·e energy innovation summit

Feb. 29 – Mar. 2, 2016 | Washington, D.C.

Innovative Energy Technologies from

The University of Pennsylvania

Philadelphia, PA

kleinmanenergy.upenn.edu

Twitter: @kleinmanenergy

pci.upenn.edu

Twitter: @PennPCI

COME MEET US!

Booth: 508

The Penn Center for Innovation

Penn is putting an increased emphasis on commercialization via the launch of PCI, a much larger and strategic one-stop-shop for faculty and external partners that facilitates commercialization and innovation & entrepresnurship at Penn and in the Philadelphia community.

PCI features and services include:

- Onsite teams working directly with faculty to facilitate tech transfer and commercialization opportunities
- Dedicated corporate alliance and contracting staff
- Ventures team focused on creating and building start up companies
- Industry-friendly templates
- Robust patent portfolio
- NSF-funded Penn I-Corps Site Accelerator to support market-testing early stage ideas with the private sector

The Kleinman Center for Energy Policy

Mission
The Kleinman Center cultivates energy policy innovation and promotes its application—creating opportunities for students, researchers, and practitioners to debate viewpoints, explore options, and develop agendas for decision and action.

Approach
Three key activities guide our work:

We support impactful faculty research. Penn professors and distinguished visitors leverage our grants for energy-related scholarship.

We develop the next generation of energy leaders. Students benefit from our energy courses, lectures, events, and internships—as well as our student grant program.

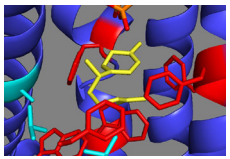
We convene energy policy stakeholders. Thought leaders with diverse interests gather in our forum to have productive, outcome-driven conversations in a safe, neutral environment.

View All Available Penn Technologies Online

upenn.technologypublisher.com

Biofuels

Engineered Enzymes for Sesquiterpene Biofuel Generation — David Christianson



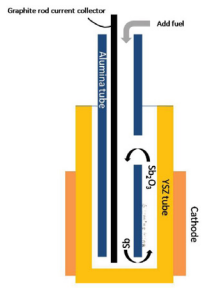
Building efficiency

Robust Smart Windows: Reversible Switching from Transparent to Color — Shu Yang

Smart Demand Response for Building Efficiency — Rahul Mangharam

Fuel Cells

Direct Carbon Fuel Cell Stack Designs — Ray Gorte



Photovoltaics

Visible Light Absorbing Ferroelectric Materials for Photovoltaics — Andrew Rappe

Process efficiency

Simple Chemical Method for Separation of Rare Earth Metals — Eric Schelter

Nanoparticle Catalysts for High Performance Methane Combustion — Ray Gorte

Simultaneous Imaging and Friction Measurement with In-situ Tribometer — Rob Carpick