

Arthur L. Irving Institute for Energy and Society

Fall 2018 Request for Proposals

Information Session

20 September 2018



A word cloud on a dark blue background. The word 'energy' is the largest and most central, rendered in a light purple color. To its right, the word 'Dartmouth' is also large, in a yellowish-gold color. Other words of varying sizes and colors (including purple, green, and yellow) are scattered around them. The words include: knowledge, Student, environmental, learning, research, opportunities, Lebanon, climate, Hanover, global, future, economics, Faculty, carbon, clean, policy, Vermont, distributed, power, sustainability, Law, Community, renewable, infrastructure, sector, transition, systems, Staff, industry, and understanding.

knowledge
Student environmental
learning
research opportunities
Lebanon climate Hanover global future
economics Faculty carbon clean
policy Vermont
distributed power sustainability
Law Community
renewable infrastructure sector transition
systems
Staff industry
understanding

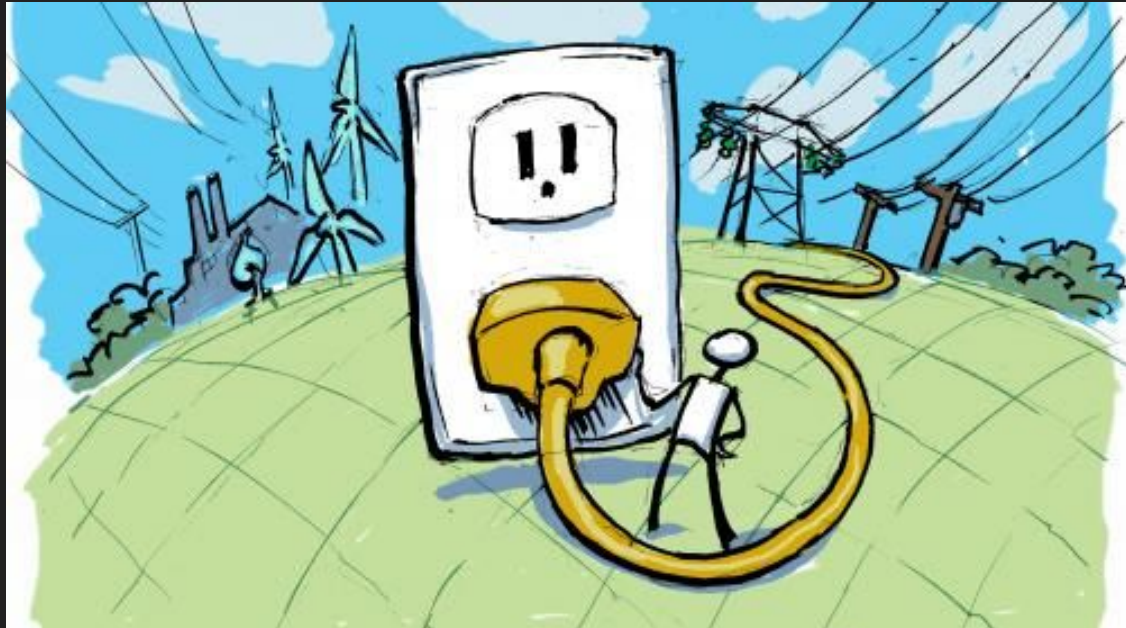
energy **Dartmouth**

Arthur L. Irving Institute for Energy and Society

Mission, part 1:

transform

understanding of energy
issues and improve the
availability and efficient
use of energy for all
people.



Arthur L. Irving Institute for Energy and Society

Mission part 2:

be a hub of vibrant
collaboration and
prepare the next
generation of
experts.



Group discussion at first session of fall 2018
Energy 101 Series, sponsored by the Dartmouth
Energy Collaborative

IIES Request for Proposals, Fall 2018

- Support innovative, integrative projects
- “Seed” work that can grow into larger efforts that transform energy systems and how we understand them
- Expand community of faculty, post-docs, students active in energy & society
- Foster new relationships across Dartmouth among diverse disciplines and perspectives
- Learn about energy & society interests across Dartmouth

Pre-proposals due October 5

- 2 pages
- What's your energy & society idea? Who will you work with? Why is it important? How much will it cost (est)?
- What's the project's potential for impact and leveraging other sources of support?
- Send pre-proposals to Irving.Institute@Dartmouth.edu

Invitations to submit full proposals will be issued October 19

Full proposals due November 9

- 2000 words
- Narrative, methods, workplan, evaluation strategy
- Detailed budget, personnel
- Expand community of faculty, post-docs, students active in energy & society

Awards announced December 10 for January 2 start date

Selection criteria will include*:

- Importance of topic/challenge
- Relevance to IIES research and/or education goals
- Potential for transforming energy systems & how we understand them
- Potential for expansion and/or leveraging further support
- Novelty and innovativeness
- Multi- and interdisciplinarity
- Clarity of documentation/measurement of potential impact
- Mentorship component

*proposals are not required to meet all criteria.

FAQ's (1 of 5)

- What energy & society topics are of interest to IIES? *All! Bring us your great ideas, we want to learn what your interests are.*
- What do you mean by “strong potential for impact”? *We're looking for projects that will transform understanding of energy & society, and that will transform energy systems themselves.*
- Can I propose a new class? New FSP? *Yes! Yes!*
- What can students propose? *Their own ideas for learning, discovery, engagement, activities....note that we have a separate mini-grant program for travel to conferences and unpaid internships.*

FAQ's (2 of 5)

- Do research grants include course buyouts? *We are looking into this; include your needs in the pre-proposal and we will discuss.*
- Does work have to be included in CY 2019? *That's the idea - short-term projects. We will consider extension requests on a case-by-case basis.*
- Can proposal include collaborators outside Dartmouth? *Yes, but funds can only go to Dartmouth entities (faculty, post-docs, staff, students).*
- Are there special requirements for hiring student workers? *No.*

FAQ's (3 of 5)

- What faculty oversight is necessary for student-led projects? *We encourage collaborative partnerships that foster student initiative and provide good leadership.*
- If student lead graduates, can they appoint a successor? *The idea is that these would be short-term projects, so if a student lead is graduating in 2019 and the project will not be complete by graduation, it would be good to have one or more students on the proposal who will not graduate before completion.*
- Do we have to include overhead in the budget? *No, but fringe must be included on salaries.*

FAQ's (4 of 5)

- What should short CV's include? *The basic information about academic background, disciplinary/scholarly affiliations, recent appointments, highlights of accomplishments.*
- Can I serve as faculty advisor for a student project proposal as well as proposing a project with my own team? *Yes.*
- Can I submit multiple proposals? *Keep in mind that funds are limited and that we will issue another RFP in the spring. We encourage you to submit your best/most timely project idea.*
- How will funds be distributed? *Via the Provost's Office.*

FAQ's (5 of 5)

- Can students from the same research group submit individual proposals? *Yes, but they should be explicit about how they are different from and connected to others in the group. Proposers should recognize we seek to support a range of energy & society topics.*
- Is administrative support available to help interdisciplinary teams develop and run projects, such as joint symposia? *The Irving Institute cannot currently provide this sort of support. Indicate what kind and how much support you envision would be needed so that we can learn and think creatively together about how those needs could be met.*

For questions and to submit pre-proposals (Oct 5!):

Irving.Institute@Dartmouth.edu

Thank you!