

Autumn 2014 Campus Sustainability Fund Proposal

Project Title: *Hempgnosis*

Project Leader: Lydia Barnes

Project Co-participants: Thomas Huber

Sarah Harley

Jenn Perry

Maddie Hope

Amount of Request: \$2,400

Project Narrative

Project Goals and Supporting Objectives:

To educate the PSC campus and public community on the various uses, history, and legality of industrial hemp by having Hemp Bound author, Doug Fine be a keynote speaker during the event along with Hemp Fully Green of Vermont.

Send a message to our governor to legalize hemp growth for research purposes!

Project Justification and Relevance:

The project is needed to coincide with S. 7057, agricultural pilot program to legalize hemp growth for research conducted by universities and colleges, that is in NY state legislation. The bill is waiting to be signed by Gov. Cuomo.

Paul Smith's could greatly benefit from ethical hemp production. Draft horses can use the shiv for bedding, could be combined with feed, and CBD medicine. The NRPM and NRSS program could research this plant from an ecological restoration stand point to making plastics, or researching as a cover crop and etc. Culinary could press the oils and make dressings, and use the seed cake for flour substitute, and make milk (which could be served in the cafeteria).

We could also produce our own fuel.

Various uses from whole plant

Blending the hemp shiv with lime mortar creates hempcrete, which is commonly used to build hemp houses. Has carbon negative, pest resistant, flame retardant, thermal insulation properties.

Methodology:

- Doug Fine speaking about hemp bound, his experiences, and what is happening in the hemp realm to date. He will also sign books and answer questions within his limits.
- HempFully Green, will speak about their NGO and possibly provide a hempcrete demo. Also answer any questions within their capabilities. Will be guest speaker in Green building class with Jenn Perry.
- American seed and oil will present about their veteran's based company in the hemp industry for growth and marketing of hemp seeds and their byproduct hemp oil.
- There will be a display table set up with various hemp products for display and samples
- May have hemp snacks

Expected Products and Outcomes:

- Community will gain basic education on the various uses and legality of Industrial Hemp.
- Possible hempcrete demo
- The Hemp Industries Association, Vote Hemp, and Hemp History Week education pamphlets

Project Budget and Timeline

Budget Table

Doug Fine, author of Hemp Bound. \$2,300 for accommodations, book talk and signing.

\$1,100 speaking fee
\$900 — Airfare/travel costs
\$200 – lodging
\$100 - Food

HempFully Green (VT): Emily Peyton and Tom Simon asked for a \$100 donation

Total = \$2,400

American Seed and Oil: Free of charge!

Timeline (subject to change) :

- Wednesday 12 November 2014, Doug Fine will fly into Albany airport and make his way to Paul Smith's College.
- Doug Fine will conduct select in class talks
- Thursday 13 November 2014, 630pm the event will be held in the Pine room.
- Doug Fine will have 1 hour for presentation
- HempFully Green will have 30-35 min presentation
- American Seed and Oil will have 30 min presentation
- Question and Answers will be held after each presentation.
- 14 November Doug Fine presentation during common time or have in class talk*
- End of event. Thank you!

Supporting Documentation

Hemp History Week: <http://hemphistoryweek.com>

Doug Fine: <http://dougfine.com>

HempFully Green: <http://www.emilypeyton.org/hemp/4583583611>

American Seed and Oil: <http://www.americanseedandoil.com>

Co- sponsors :

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