

# DOMESTIC INTERNSHIPS

## AVAILABLE SU16 DOMESTIC INTERNSHIPS

### Blue Rock Station, Philo, OH

Interested in building a tiny house? Join other engineers at Blue Rock Station to build a sustainable tiny house on a 12' x 12' footprint. **The project will incorporate:**

- Rammed earth tire foundation
- Passive solar heating
- Solar thermal hot water system
- Solar PV generator for electricity
- Composting toilet
- Full kitchen as well as a shower



### Big Laurel Learning Center, Kermit WV

Get to know southern West Virginia – mountains, rivers and, a truly “American” culture! The area is steeped in Appalachian heritage, and the learning center strives to promote environmental sustainability and effective land management in an area challenged with mountain top removal mining. The Center also promotes social change by providing education, outreach and spiritual renewal. Specific work assignments will depend on the student’s major and will be coordinated through the Center’s Americorp program.

### Burn Design Lab, Vashon, WA

Interested in being part of prototype stove design and field testing to meet the unique cooking needs of communities located in developing countries? At the Burn Design Lab Research Center, their goal is to design, construct, and test prototypes as well as meet tooling requirements for global manufacturing.



**WOOD GASIFIER STOVE**  
 Democratic Republic  
 of the Congo



**NEXT GENERATION  
 WOODSTOVE**  
 The United States



**EKO-STOVE**  
 Guatemala

## APPLICATION PROCESS

### Requirements:

- 1 All students may apply.
- 2 Students must be available for a 10-week immersion May to August.
- 3 Participants are selected based on application and personal interview. Second interviews are conducted by the host organization.
- 4 Assignments to a particular place are based on a match between a student’s interests and the technical needs in a particular location.
- 5 Possible placements for SU16 are Blue Rock Station, Philo, OH; Burn Design Lab, Vashon, WA; and Big Laurel Learning Center, Kermit, WV.

### Application:

- 1 Applications will be sent to you electronically and must be requested by emailing [ethos@udayton.edu](mailto:ethos@udayton.edu).
- 2 Completed applications should be emailed to [ethos@udayton.edu](mailto:ethos@udayton.edu)
- 3 Applications should be submitted by March 1, 2016.
- 4 Review of applications begins on March 3, 2016.

### Additional Information Available

Tommy Bennett – [ethos.udayton.edu](mailto:ethos.udayton.edu)  
 Alyssa Jenkins – [ethos.udayton.edu](mailto:ethos.udayton.edu)

### The ETHOS Center

Dr. Malcolm Daniels, Director  
 Jill Morgan, Program Manager