E. Reporting Fields

*Required*

|  |  |  |  |
| --- | --- | --- | --- |
| Number of UAA Staff/Faculty Engaged in Sustainability Research | Total Number of UAA Faculty/Staff Engaged in Research | Number of Academic Departments that have at least one faculty of staff conducting sustainability research | Total Number of Academic Departments |
| 23 | 97 | 18 | 34 |

*Conditional*

|  |  |  |
| --- | --- | --- |
| PI LAST NAME | PI FIRST NAME | DEPARTMENT |
| Alessa | Lillian | CAS Biology |
| Bogan | Daniel | CAS AK Natural Heritage Prog |
| Burns | Jennifer | CAS Biology |
| Carlson | Matthew | CAS AK Natural Heritage Prog |
| Carlson | Matthew | CAS Biology |
| Colt | Stephen | Economics |
| Donovan | Shannon | CAS Environmental Science |
| Donovon | Shannon | CAS Geography |
| Dotson | Aaron | School of Engineering |
| Driscoll | David | COH Inst for Circumpolar Health St |
| Driscoll | David | Health St |
| Fay | Virginia | Economics |
| Fay | Virginia | Institute of Social & Econ Research |
| Goldsmith | Oliver | Economics |
| Goldsmith | Scott | Economics |
| Hagedorn | Birgit | CAS Env & Natural Resources Inst |
| Haley | Sharman | Public Policy |
| Kennish | John | CAS Chemistry |
| Kliskey | Andrew | CAS Biology |
| Knapp | Gunnar | Institute of Social & Econ Research |
| Kulmatiski | Andrew | CAS Biology |
| Martin | Stephanie | Economics |
| Munk | Lee | CAS Geology |
| Raven | Thomas | School of Engineering |
| Schwoerer | Tobias | Institute of Social & Econ Research |
| Sullivan | Patrick | Environment and Natural Resources Institute |
| von Hippel | Frank | CAS Biology |
| White | Paul | CAS Anthropology |

Methodology Description

The first step in identifying research projects that incorporated elements of the AASHE STAR definition of Sustainability was to acquire a list of all research projects done during from 2011-2013 by all staff and faculty members. A research associate from Institutional Research was able to provide a list of all grant-funded projects from those years. From there the list was whittled down to projects that could potentially fit the AASHE criteria. At this point the only way to distinguish sustainability related research from research that was not sustainability related was the title of the project. In order to make a more comprehensive and accurate list, the abstracts from all potential sustainability related research was acquired from the Office of Sponsored Projects. After reading abstracts the list became more accurate and solidified. Those that made the cut were added to the list. However, there were some research projects that either had missing files, missing abstracts, or had abstracts that made it ambiguous as to whether or not the research was sustainability related or not. The staff or faculty who had projects on this list were contacted (by phone and email) and asked to confirm if their project fit the criteria. Those that confirmed that their research was related were added to the list, while the projects that did not fit the criteria were eliminated.

In order to find research projects that were not grant funded the Office of Sustainability contacted heads of colleges and departments asking for lists of faculty and staff who were potentially conducting sustainability research. These faculty and staff were then contacted and asked to either agree that their project fit the criteria or if it did not. The Office of Sustainability also looked through faculty webpages and department research databases to find projects that would not have made it onto the initial list. Projects that were found to fit the criteria were added to the list of sustainability research projects. Sustainability research projects that were conducted by undergraduate students was listed separately to be published on the Office of Sustainability website, though not counted in the above data.

[Affirmation]

*Optional*

Description of notable accomplishments:

Website url:

Notes about submission:

F. Measurement

*Timeframe*

Data collected for the 2011-2012, 2012-2013, 2013-2014 academic years

Most recent definition:

**Sustainability Research**

Sustainability research is research that leads toward solutions that simultaneously support social wellbeing, economic prosperity, and ecological health. It includes academic research that:

• Explicitly addresses sustainability and/or furthers our understanding of the interconnectedness of social, economic and environmental issues;

• Contributes directly toward solving one or more major sustainability challenge (e.g. contributes toward achieving principles outlined in the Earth Charter); and/or

• Engages community members with the aim of combining knowledge and action to achieve positive social, economic and environmental outcomes (e.g. participatory and community-based research and engaged scholarship)

*Sampling Data Standards*

Included in the numbers are part time, full time, staff and faculty who have conducted research. Graduate students who are not employees of the university in that capacity were not included.