CIP teams

Hello,

My name is Jeni Cross, and I am a sociology professor at Colorado State. We are conducting a Social Network Analysis of scientific teams. The aim of the study is to examine the social relationships and collaboration among interdisciplinary scientific teams using Social Network Analysis.

I am the Principal Investigator, and Hannah Love, GRA, is the Co-Principal Investigator. The purpose of our research is to better understand how the social network in research teams affects future research outcomes. We are inviting you to take a social network survey three times over the course of two years: once as the research team forms, after one year of working together, and again after two years. Your time commitment for each survey is about 20 minutes.

Your participation in this research is voluntary. If you decide to participate in the study, you may withdraw your consent and stop participation at any time without penalty.

We will be collecting your name, in order to properly utilize the network analysis software. However, once the information from each of the three surveys is entered into the software program, names and all identifying information will be removed from the data file and replaced with a fake ID. Dr. Cross will retain a copy of actual names that match the fake IDs in a separate electronic file, in a folder that only she have access to.

Network diagrams will only be shared without names, unless you request that your name be identified in the diagrams.

There are no known risks or direct benefits to you, but we hope to gain more knowledge about scientific networks.  Please let us know if you have any questions. If you have any additional questions feel free to contact Dr. Jeni Cross jeni.cross@colostate.edu or Hannah Love hannahbethlove@gmail.com. If you have questions about your rights as a volunteer in this research, contact the CSU IRB at:  RICRO\_IRB@mail.colostate.edu; 970-491-1553.

Thank you,

Jenifer E. Cross, Ph.D.                     Hannah Love

Associate Professor                          Graduate Student Sociology                                         Sociology

* Yes, I want to take the survey
* No

 Do you have a formal mentor at the university other than a member of the CIP team?

* Yes
* No

(if no, skip)

Would you please share the name(s) of your formal mentor?

In our current set up, we have participants pick which team they are a member of

Please select which CIP team you are a member of.  If you are a member of more than 1 team please select all that apply

* INSTITUTE FOR GENOME ARCHITECTURE AND FUNCTION (IGAF)
* ECODISTRICT TEAM
* COMPATIBLE POLYMER NETWORK (CPN)
* PARTNERSHIP FOR AIR QUALITY, CLIMATE, AND HEALTH (PACH)
* INNOVATION CENTER FOR SUSTAINABLE AGRICULTURE (ICSA)
* COALITION FOR DEVELOPMENT AND IMPLEMENTATION OF SENSOR SYSTEMS (CDISS)
* SMART VILLAGE MICROGRIDS (SVM)

Once, participants select their team, names are automatically loaded. We cycle through the remaining question until all the questions have been answered for each team member. For example, a participant would answer every question in regards to jeni; then cycle again, and answer every question about Mike.

Regarding the INSTITUTE FOR GENOME ARCHITECTURE AND FUNCTION (IGAF) teamPlease answer the following questions about ${lm://Field/1}       My knowledge of ${lm://Field/1}'s scientific expertise

* I could not describe their area of expertise at all
* I could vaguely describe this person’s expertise
* I can explain the general field of this person’s expertise
* I can explain this person’s unique expertise in their field
* I understand this person’s expertise very well because it overlaps with some of my expertise
* This is me! This was awkward and confusing for participants, but we didn’t have a way for them to skip their own name when it cycled through.

I understand how ${lm://Field/1}&#39;s expertise will contribute to the research team

* Strongly agree
* Agree
* Neither Agree nor Disagree
* Disagree
* Strongly Disagree
* This is me!

Basically, we have too many questions. If you have any thoughts on 1-3 questions we would cut I would love to hear them.

How many times/projects have you worked with ${lm://Field/1} on the following?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 0 | 1 | 2 | 3+ |
| Consulting or tech support projects |  |  |  |  |
| Submitted grant proposals |  |  |  |  |
| Received funding for a grant proposals |  |  |  |  |
| Co-authored academic articles, presentations, or conference proceeding |  |  |  |  |
| Conducted CSU business together i.e. sat on a committee together (not counting CIP) |  |  |  |  |
| Filed invention disclosures or patents together |  |  |  |  |
| Guest lectured in their class |  |  |  |  |
| Sat on a student’s committee together |  |  |  |  |

Please indicate which relationships you have with ${lm://Field/1}:

|  |  |  |
| --- | --- | --- |
|  | Yes | No |
| Do you consider this person a mentor? |  |  |
| Do you mentor this person (is she/he your mentee?) |  |  |
| Do you seek personal advice from this person? |  |  |
| Do you seek professional advice from this person? |  |  |
| Do you trust this person? |  |  |

How often do you interact with ${lm://Field/1}?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Never | Once a year or less | A few times a year | About 1x per month | More than once per month | Once a week or more |
| at social settings/group events for business and/or personal reasons (i.e. department parties, happy hours, development meetings) |  |  |  |  |  |  |
| as a close friend: |  |  |  |  |  |  |
| at non-CSU activities (e.g., kid’s soccer team) |  |  |  |  |  |  |

Who else are you reaching out to related to this research? Please include organization, corporations, and individuals

1

2

3

4

5

6

Why are you reaching out to the following? Please check all that apply

Any comments about the organizations, corporations, and individuals you are reaching out to for the CIP research?

Regarding the ECODISTRICT TEAM teamPlease answer the following questions about ${lm://Field/1} My knowledge of ${lm://Field/1}'s scientific expertise

* I could not describe their area of expertise at all
* I could vaguely describe this person’s expertise
* I can explain the general field of this person’s expertise
* I can explain this person’s unique expertise in their field
* I understand this person’s expertise very well because it overlaps with some of my expertise
* This is me!

I understand how ${lm://Field/1}&#39;s expertise will contribute to the research team

* Strongly agree
* Agree
* Neither Agree nor Disagree
* Disagree
* Strongly Disagree
* This is me!