2015 Evaluators’ Meeting: NSF Briefings

NSF Program Briefing
Agenda Items:
1) I/UCRC Program Updates
2) Thank you
3) NSF expectations
4) FY15 snapshot
5) Evaluator Program “Business”
I/UCRC Program Update - Personnel

ENG/BIO/GEO:

Raffaella Montelli, Program Director

New! Barbara Ransom, Program Director, 110 days detailed from GEO Directorate

ENG I/UCRC Program Director – arrival August 2015

New! CISE Full Time I/UCRC Program Director – arrival August 2015

Thyaga Nandagopal, CISE Program Director

Alex Schwarzkopf, Consultant

Rita Rodriguez, CISE Program Director

Alexandra Hale, MIPR/IAA Program Specialist

Kevin Simmons, Planning/IAB Mtgs Master Calendar

News within the Division of Industrial Innovation and Partnerships (IIP):

IIP Academic Cluster Lead: Babu Dasgupta

IIP Division Director: Barry Johnson

IIP Deputy Division Director: Gracie Narcho
I/UCRC Program Updates – Management

A new solicitation is in the work:

Major changes to the I/UCRC funding mechanisms to enhance centers impact while streamlining NSF management of the program

Anticipated posting by August 2015

Currently there has been a decision made by Management to hold the I/UCRC Annual Grantees meeting every other year. Next anticipated 2017.
I/UCRC Program Updates

A more rigorous investment in promising and successful centers

Even more so with the new I/UCRC model!

Currently:
ENG 13 sites in probation, more at the waterline
CISE 7 sites on probation, more at the waterline
The evaluation Team: current

Vida Scarpello
Stephen McGregor
Denis Gray
Dave Meyer
Stephen McGregor
Dave Tansik
Donald Price
Connie Chang
Stephanie Shipp
Craig Scott
Drew Rivers
Teri Behrens
Eric Sundstrom
Richard Tsina
Craig Boardman
Dee Hoffman
Donald Davis
Mack Shelly
Otto Doering
Lindsey McGowen
Jeff Mayer

A group of 21 experts
Newbies: Victoria Hill (Numeritics), Jason Jolley (Ohio U.), Larry Hornak
Phasing out: Meyer

Critical: NSF must know who plan/think to phase out within a one year timeframe
I/UCRC Program – Evaluators

Evaluators play a critical role:
- An independent external monitoring and assessment of the centers
- The eyes of NSF when NSF is not present
- Collecting important centers indicators for NSF
I/UCRC Program – Evaluator Expectations

At a bare minimum, the evaluator is expected to:

1) Attend semi-annual evaluators' meetings (typically in January and June);

2) Attend semi-annual Industrial Advisory Board meetings; (if unable to attend an IAB meeting, please find a substitute evaluator) Lead and/or assist in the implementation of the LIFE feedback process. (Note: Phase III evaluators may elect to attend only one IAB meeting per year.)

3) Prepare an "Evaluator's Report," with cover sheet when a new Center is born and provide an annual narrative summary of significant Center developments for submission to NCSU and your Center Director; this must include an attempt to document Center success case study and/or economic impact assessment (See “Identifying and Documenting IUCRC Center Success Stories and Economic Impacts”).

4) Complete Semi-Annual Meeting Best Practice Checklist (word, & PDF versions) at each IAB meeting and attach to Annual Evaluator's Report for each I/UCRC.

5) Administer "process/outcome" questionnaires to faculty, and Industrial Advisory Board Members annually;

6) Prepare an annual report based on the process/outcome questionnaire data for your Center and submit to your Center Director;

7) Forward process outcome questionnaire data to the evaluation team at NCSU;

8) Provide information and feedback to NSF; and

9) Provide information and feedback to your Center Director.
I/UCRC Program – Evaluators Expectations

- Consistency across centers
- Support to centers
- Reporting to NSF
- Quality
- Commitment
I/UCRC Program – Evaluators Expectations

Awards in NCE:
Participation of evaluators at IABs of centers in NCE must be arranged directly with the academic institutions. NSF provides a five years funding.
FY15 snapshot: where we are

FY14:
Active and in NCE:
   52 ENG Centers 25 CISE Centers
   17 ENG planning 2 CISE planning
Ending (as of now, but a handful are in trouble):
   ENG: 5 ending and in NCE (CNDE Shelly, CDADIC Scott, CAVE Davis, PSERC Doering, CBERD Gray)
   CISE: 2 ending and in NCE
Overall Sites in trouble: 20

FY15:
First round:
   ENG: three planning, one Phase I CISE: three planning
Second round:
   ENG: two new planning, two Phase I
   CISE: Brain and Forensic
FY15 Total: 8 to 10 planning, 3 new Phase I
I/UCRC Program – Conclusive Remarks

Program is in transition
Bear with us as we are consolidating things
We are making improvements for the good of all, including you!

Critical for now: NSF must know who plan/think to phase out within a one year timeframe!