



Wind Hazard and  
Infrastructure  
Performance Center  
(WHIP-C)



*Florida International University*

*Texas Tech University*

# IUCRC Project Feedback Mechanisms

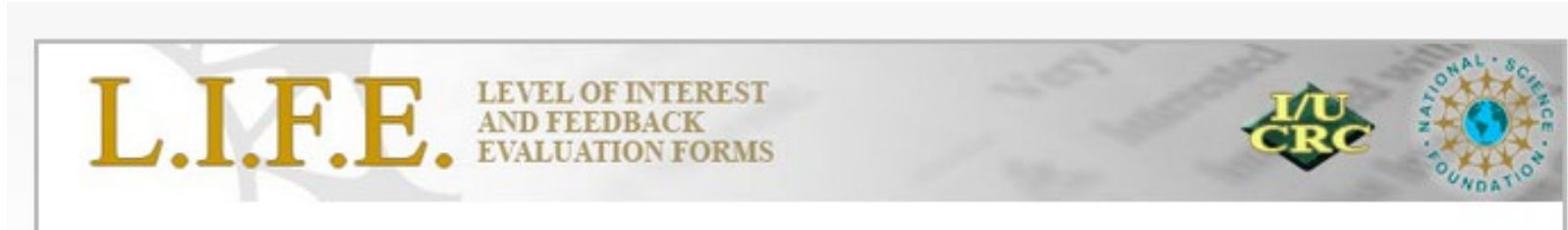
**Dr. Denis Gray**  
**Assessment Coordinator**  
**NSF-Supported**  
**Venture Well Project**

# Key Meeting Objectives

- Update on status of WHIP and the IUCRC program
- • Obtain feedback on project progress reports and new proposals via the LIFE Feedback system
- Decide on new projects for 2020 based on member voting

*This will require everyone attending this meeting to be active and engaged!*

# Level of Interest & Feedback Evaluation



- Formalized mechanism for providing feedback on WHIP projects and assist in project selection
    - Which proposals are members most interested in?
    - How can proposals be modified to make them more relevant?
    - Which proposals should be funded?
    - How can current projects be adjusted to make them more relevant to my needs?
- Handout has all the information you will need!

# LIFE Feedback and Project Selection Process

## Day 1

### Q&A & Feedback

Life  
Forms

- Interest
- Constructive Feedback
- PIs Response to Feedback?

**IAB decide on  
how to debrief  
LIFE feedback**

## Day 2

### Formative Eval.

Debrief  
Life

- Base of Support?
- Proposed Changes?
- PI Responses Adequate?

### Selection

Prioritize/  
Select

- Weighted Voting
- Allocate Points Across Projects
- Reach Consensus

# LIFE Site, Meeting, Role

[www.iucrc.com](http://www.iucrc.com)

**L.I.F.F.E.** LEVEL OF INTEREST AND FEEDBACK EVALUATION FORMS

[Admin Login]  
[Admin Register]  
[Tutorial(PDF)] [Tutorial]

The following listing of meetings is within a +- 30 day range

**pw=whip20spring**

>	June 25th, 2012	Configuration Analytics and Information (CCAA)
>	June 26th, 2012	Center for Advanced Forest Systems (CAFS)
>	June 28th, 2012	CICI
>	July 10th, 2012	Test_Sarah
>	July 10th, 2012	Sustainability Integrated Buildings and Sites
>	July 11th, 2012	Simple Test
>	July 11th, 2012	AnotherTest
>	July 11th, 2012	NewLifeCenter
>	July 12th, 2012	TestAgain
>	July 12th, 2012	CDADIC
>	July 17th, 2012	Int. Mater. Join. Sci. Energy Applications
>	July 24th, 2012	SVC - Smart Vehicle Concepts Center
>	July 24th, 2012	JulyTest
>	July 26th, 2012	Silicon Solar Consortium (SiSoC)
>	August 15th, 2012	CPaSS Fall 2012 IAB Meeting

**L.I.F.F.E.** Level of Interest and Feedback Evaluation Forms

Rectangular Snip

« [Back](#)

## Select Your Role

<b>Industry</b> Rate and comment on projects, project voting, industry survey.	<b>Faculty</b> Respond to feedback, faculty survey.	<b>Admin</b> View/edit project feedback and responses, project voting results, faculty survey results, industry survey results.
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# Select Project, Rate and Comment

## IAB

CPaSS Fall 2012 IAB Meeting (Columbia University) - August 15th, 2012 [\[Back\]](#)

### Index of Projects

	Title	Project Id		
>	<b>Greener Surface Active Agents - Structure/Property/Performance Relationships</b> - Jun Wu (Columbia University)	1.1	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Dilute Suspension Flow: An Experimental and Modeling Study</b> - Sarah Mena (University of Florida)	1.2	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Surfactant Interface as a Self-Assembled Protective Coating Against Electrochemical Corrosion</b> - Dr. Kevin Powers (University of Florida)	1.3	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Development of the Greenness Index - Evaluation of Reagents in Mineral Processing</b> - Dr. Chi Lo (Columbia University)	1.4	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Effect of Colloids on Protein Structure and Function</b> - Michael Chin (Columbia University)	2.1	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Interactions of Surfactants and Solvents with Stratum Corneum</b> - Dr. Parag Purohit (Columbia University)	2.2	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Particulate Systems for Controlled Release of Insect Repellent to Mitigate Citrus Greening</b> - Dr. Parvesh Sharma (University of Florida)	2.3	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Visible Light Activated Transparent Antimicrobial Coatings</b> - Dr. Wei Bai (University of Florida)	2.4SP AIR	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Dispersion of High Solid Content Slurries</b> - Dr. Brij M. Moudgil (University of Florida) - P. Somasundaran (Columbia University)	3.1	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Investigation of the Decomposition Behavior during the Flotation Processes</b> - P. Somasundaran, Yang Shen (Columbia University)	Misc	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>
>	<b>Steric Stabilization of Particulate Systems in High Ionic Strength Environments</b> - P. Somasundaran, Annamaria Vilinska (Columbia University)	Misc	<a href="#">[Evaluate Project]</a>	<a href="#">[Summary]</a>

Designated member representative please complete the [Industry Process/Outcome Questionnaire](#)

[Questions? Comments? email: iab@cpass.edu](#)

## L.I.F.E. LEVEL OF INTEREST AND FEEDBACK EVALUATION FORMS



[\[Back\]](#)

### CPaSS Fall 2012 IAB Meeting

#### Level of Interest and Feedback Evaluation (LIFE) Form

**Project Name:** (1.1) Greener Surface Active Agents - Structure/Property/Performance Relationships

**Project PI:** Jun Wu (Columbia University)

To facilitate a dialogue between Center Faculty and Member Organizations, each industry representative is asked to indicate his/her organization's level of interest in each project.

Level of Interest

- Very Interested
- Interested
- Interested with Change
- Not Interested
- Abstain (Not Relevant to Company)

**Comments?** Please give your opinions about the progress since the last report, level of effort, offers to help and support, quality of research, scientific merit, suggested changes, pre-competitive applications, benefits to industry, and/or other comments here:

# L.I.F.E. Form Instructions

## 5. PI: Respond to Comments & Submit

### Level of Interest

Very Interested - 0

Interested - 0

Interested with Change - 1

Not Interested - 0

Abstain - 0

### Interested with Change

- Interesting project but would like to see this at a higher calibration and water flow. What is the greatest water flow available in your lab?

Optional: Respond up to 500 Characters (0/500)

Name: Required

\*Names will be visible by everyone

Submit Response

### Very Interested

## 5. All: View Ratings, Comments & Replies

<< Previous (2) Oxidation state of therapy Next >>

### New Proposal

Project Name: (2) Oxidation state of therapeutic monoclonal antibodies

Project PI: William E. Bentley\* 0

### Level of Interest

Very Interested - 0

Interested - 6

Interested with Change - 7

Not Interested - 4

Abstain - 1

### Summary of Responses to IAB Comments

#### Question

- You mentioned that the electrode (Research Approach II) would be used for viability and productivity measurement. As we move towards continuous processing, what is life span of the in-situ sensor?

*Response 1: We have not made the sensors so we do not have an idea of lifetime. Their assembly, however, is rapid and simple. - Bentley*

- Sampling across bioreactor locations is interesting. At what scale would the research be done, and how would these findings be translated into manufacturing scale?

If you build a better mouse trap (method of analysis), would these be competitive, proprietary research?

*Response 1: The concept in the long term would give us 100s of measurements. Measuring distribution of states is fundamentally different than an average. -Bentley*

# Project Selection

- Members will select projects for funding by allocating priority points across projects
- Each full member company will allocate 100 points across projects
  - Go to weblink: [surveymonkey.com/r/whip2020](https://surveymonkey.com/r/whip2020)
- After the voting, members will review the voting results, the funding available and make a final decisions on which projects should be approved for funding



**Questions?**