Role of the IAB

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Director of Research & Industry Relations
SynBERC

ILO Retreat
Fort Collins, CO
June 13, 2013
IAB Role in Your ERC

• How/when does IAB/ERC interaction occur?
• How is the IAB involved in research projects?
• How is feedback given?
  – To your ERC?
  – To NSF?
• Any other role?
IAB-SynBERC Interactions

• SynBERC has two semi-annual retreats: IAB attends both; presentations, discussion sessions, poster sessions, etc.

• IAB & SynBERC quarterly telecons
  – Update of what’s going on in SynBERC
  – Planning of retreats/site visits
IAB Role in SynBERC Research Projects

• Review proposals yearly
  – ~60 proposals submitted in May
  – each IAB member reviews about 20
  – (each proposal gets 6-8 reviews)
  – proposals are scored by IAB
  – management team uses the scores but is fully responsible for selecting the projects
IAB Feedback to SynBERC

• Last morning of each retreat is a 3 hour feedback with PIs, IAB, SAB
  – what’s working, what’s not
  – new projects/programs to look into doing
  – any management issues that need to be addressed (e.g. IP practice)
  – discussion of SynBERC’s sustainability plan: e.g. moonshots
IAB Feedback to NSF

• Prepare and deliver a SWOT analysis at annual site visit

• Since SynBERC is not a typical ERC (no grand testbed), IAB typically promotes SynBERC’s value to industry beyond the usual ERC format
IAB Role in Your ERC

• How/when does IAB/ERC interaction occur?
• How is the IAB involved in research projects?
• How is feedback given?
  – To your ERC?
  – To NSF?
• Any other role?
Brad Trento
CURENT
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Project Selection Process

Schedule
- October
- November
- December
- January
- March
- May
- June

Industry Advisory Board
- IAB Representatives
- Advice

ERC Faculty Research Retreat
- Visions
- Roadmap
- Advice
- SAB Representatives

Center Directors
- Propose Preliminary Thrust Funding Allocation

Leadership Team
- Approve Thrust Funding Allocation
- Call for Proposals

Faculty Researchers
- Submit Proposals

Thrust/Subthrust Leaders
- Proposal Prioritization & Recommendation
- IAB Representatives
- Approval

Leadership Team
- Funding Allocation & Project Recommendations

Center Directors
- Funding Approval

Campuses
- Awards
Mike Gust

CCEFP
IAB-CCEFP Interactions

• CCEFP IAB has three face to face meetings at our universities each year
  • 1.5 days long
  • Review research projects, informal dinner with PI’s and students, discussion sessions, strategic planning session

• CCEFP IAB has 10 monthly teleconferences each year
  – Update/discussion on critical issues
  – Planning of retreats/site visits
IAB Role in CCEFP Research Projects

- Input on industry needs
  - Hosting ideation event to ID possible research areas

- Input on project selections
  - ~32 proposals submitted in January; 22 funded
  - proposals are scored by IAB on strategic fit, likelihood of success and innovativeness
  - management team uses the scores but is fully responsible for selecting the projects

- IAB members on Executive Committee review all projects 2 times per year for progress
  - Provide assistance where needed

- Prepare and deliver a SWOT analysis to NSF at annual site visit