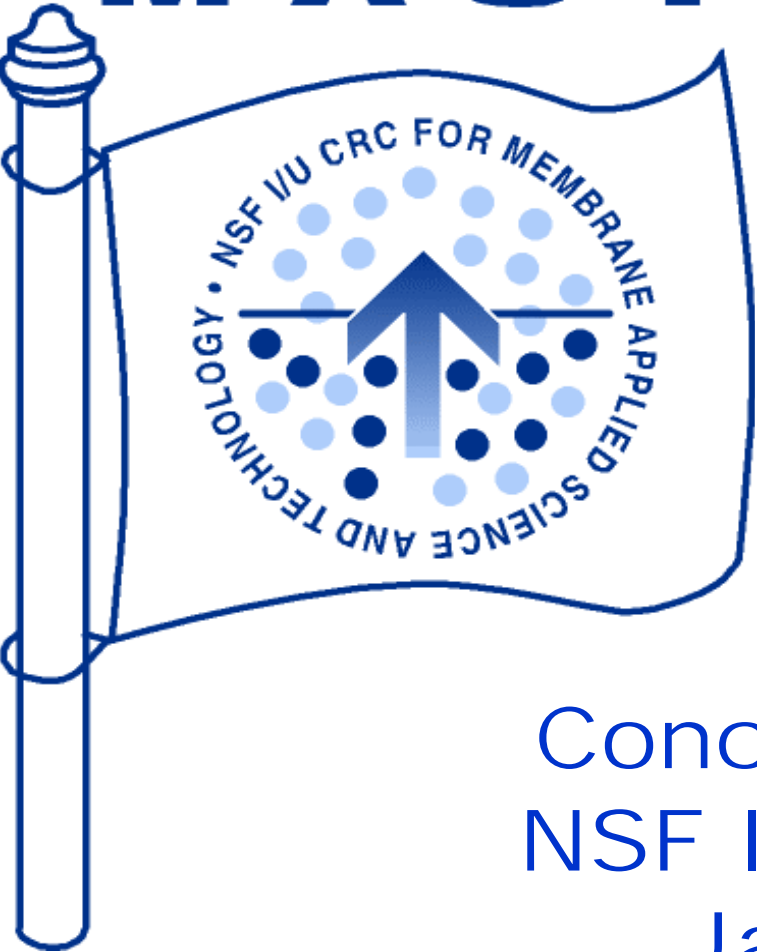


MAST



# Research Planning and Decision Making

Concurrent Session  
NSF I/UCRC Meeting  
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# MAST Center Demographics

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## ➤ History

- Single-site center: 10 years
- Multi-site center: 7+ years

## ➤ Size: 8-14 Sponsors

## ➤ Membership

- Single-tier structure
- \$50,000/year

## ➤ Stability

- Directors: Long term
- IAB: Typical economic cycle tracking and turnover



# Research Planning Strategies

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- **Directors develop & fine-tune research framework**
  - IAB needs
  - Faculty expertise
  - Anticipating new opportunities
  - State of the center
- **Creating “Buy-In”**
  - Formal discussion with IAB ⇒ Policy
  - Informal discussion with individual sponsors and faculty colleagues



# Research Planning Implementation

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## ➤ **Decision-Making: Level 1**

- IAB formulates research projects of interest
- Faculty provide proposals
- IAB ranks proposals

## ➤ **Decision-Making: Level 2**

- Directors consider budget and institutional factors
- Directors present IAB with special situations that may affect project selection



# Research Success

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## ➤ **Research Project Focus**

- **Technical advances**
- **IP creation**
- **Presentations & Papers**
- **Student development**

## ➤ **Center Focus**

- **Sponsor numbers & longevity**
- **Spin-off research**
- **New funding opportunities**

