Center for Adaptive Optics

An NSF Science & Technology Center

New Industrial Affiliates Program Structure

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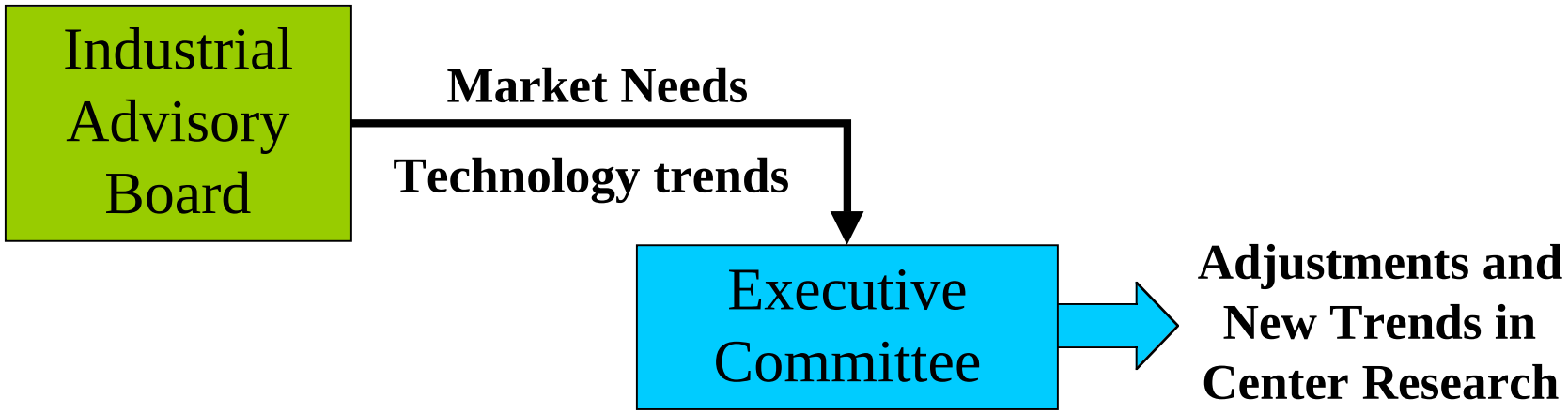
Outline

- Role of Industrial Advisory Board (IAB)
- Feedback from Industry
  - Questionnaire results from first annual Industrial Advisory Board Meeting
  - Discussed “best practices” with other NSF funded S&T Centers
- Future Industry Advisory Board and Affiliates Program
- Timelines for implementation

Industrial Advisory Board

- Consists of Representatives from Industry Affiliates
- Provides feedback on industrial relevance, market needs, and feasibility of research
- Meets at least semi-annually, coincident with CfAO Spring and Fall Retreats
- Assists in setting direction of CfAO

Ensuring Relevant Research



Summary of Analysis from Questionnaire

- All indicated interest in participating on an Industrial Advisory Board (IAB)
- Perceived benefits of IAB Participation:
  - Networking with strategic partners
  - Commercialization of Center generated technology
  - Access to latest technology advances
  - Access to Center personnel and facilities
  - Source for future employees trained in AO

Proposed Future IAB Relationship

- Design sensitive to feedback
- Structure accommodates large and small companies
- Encourages transfer of knowledge from the CfAO to industry
- Maintains a collaborative atmosphere that “respects” and “protects” intellectual property
- Enables the CfAO to transfer technology and know how in an efficient fashion to its industrial partners

Membership Privileges

- Attend IAB Meeting and Center wide retreats
  - Input to future directions
- Percentage of Gift seeds early stage R&D projects
  - Leverages existing funds from CfAO and other sources
- Access to Annual Technology Showcase
  - Stream-lined commercialization process
- Early access to technical reports
  - Pre-prints and published reports
  - Center wide annual reports
- Newsletter Subscription
- Attendance at CfAO sponsored technical workshops at no charge

Industrial Affiliates Gifts

Small Business:

Annual gift : $5,000

Large Business:

Annual Gift of $10,000 PER SITE

Annual Gift of $30,000 for UNLIMITED SITES

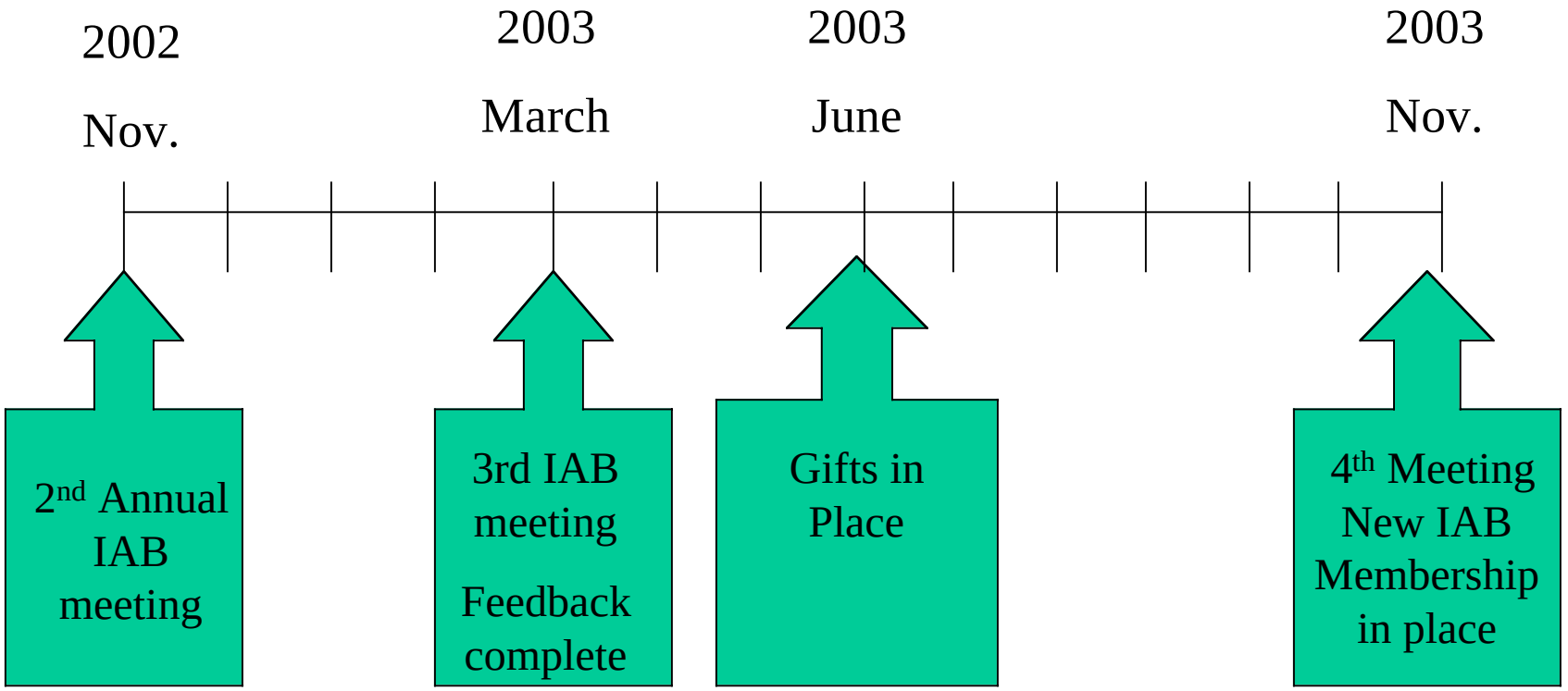
Benefits

- Networking with strategic partners
- Access to Center generated technology
- Access to the latest technology advances in AO
- Interaction with Center personnel
- Training at Center sponsored workshops
- Source for future employees trained in AO

Use of Funds

- Collected and administered by the University of California, Santa Cruz, but allocated to any Center node (institute).
- A minimum of 80% of the Industrial Affiliates Gift Funds will be used for Research and Development Projects within the CfAO.
- Center proposals that use Industrial Affiliates funds to leverage existing CfAO research to industry relevant issues will be encouraged.
- The Research Committee will solicit input from Industrial Affiliates.
- Approximately 15% allocated towards education and development of the present and future work force.

Proposed Timeline to Implementation



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