



ETAB Member Survey Results and Action Plan

A Presentation to the GRC ETAB
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SRC's Commitment to Member Satisfaction Surveys

- Formal evaluation of value received by members from SRC services annually since 1994; every-other-year evaluation started in 2005 (off-year survey in 2006)
- 2001 member satisfaction survey began to be conducted on-line
- Survey revised in 2009 so as to conduct same survey annually rather than an on-year and off-year survey. This survey, in essence, will be the on-year, but simplified, survey for every year going forward

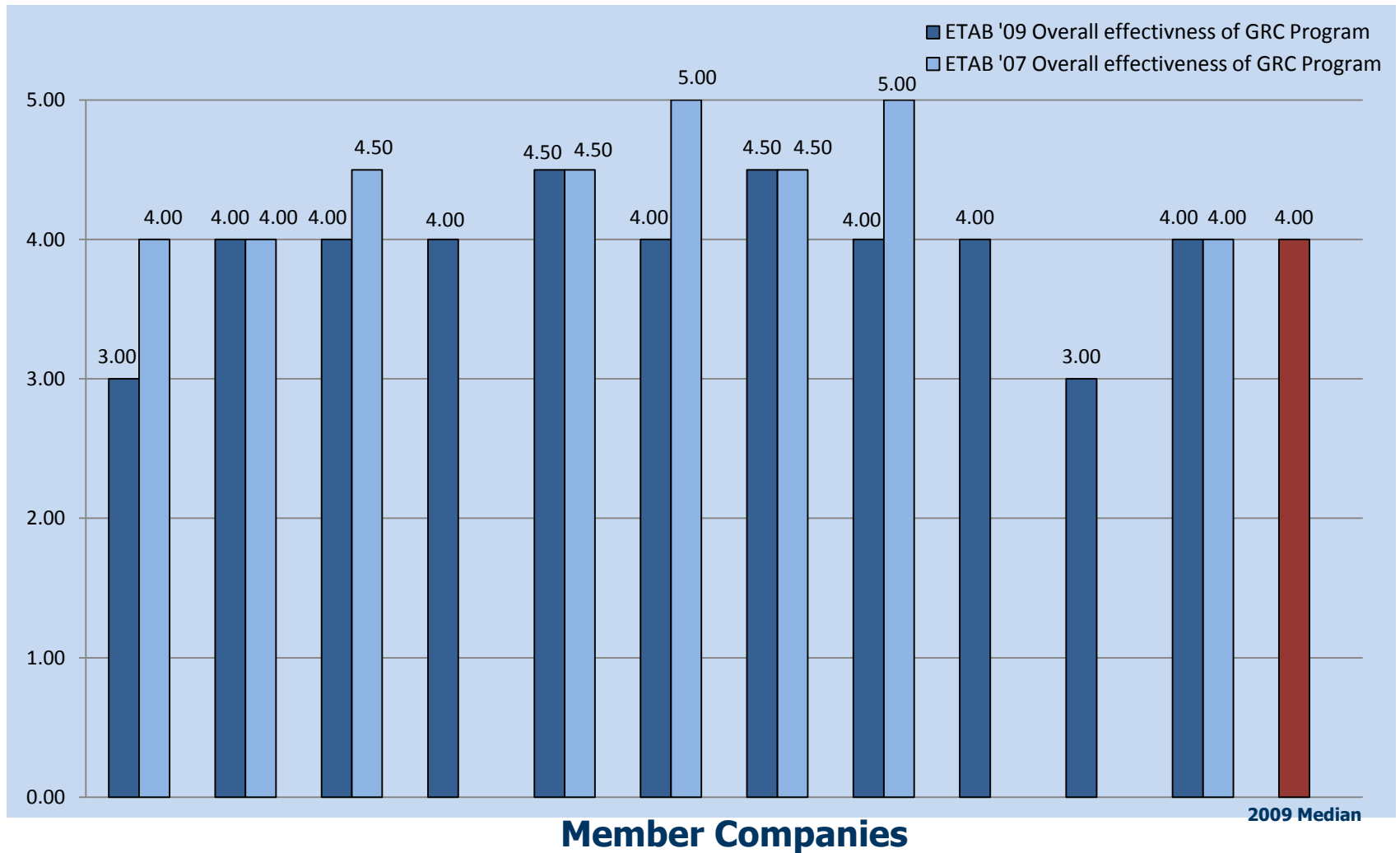


ETAB Q1: Considering all items listed below, please evaluate the overall effectiveness of the GRC program

- Maintaining a Research portfolio in line with the GRC mission
- Developing and giving access to relevantly educated talent
- Offering effective networking opportunities with students, PIs, and other member companies (remote and in-person)
- Offering effective mechanisms for extracting the technical results (remote and in-person)



ETAB Ratings: GRC Program Effectiveness





Observations of Ratings of Overall Effectiveness of the GRC Program

- 2 out of 11 rated the GRC program effectiveness 4.5 (between above and far above expectations)
- 7 out of 11 responding company representatives rated the GRC program effectiveness at 4.0 (above expectations)
- 2 out of 11 representatives rated the GRC program effectiveness at 3.0 (meets expectations)



Some Concerns Expressed by Respondents Rating Overall Effectiveness as a “3”

- Lower ratings are not always a result of something SRC has done or is not doing
 - One company noted changes in growth opportunity and emphasis for their business
 - Because of existing circumstances, most development activities are out of the country.

Additional Comments on Overall Effectiveness of GRC Program (Q1)

- Great job addressing things during the tough times
- The ability to access the reviews remotely was necessary and appreciated. Acknowledgement for those efforts.
- GRC responds well to MC needs and requests
- Finds value in relevantly educated students
- Pleased with new project selection process



ETAB Q2: What item would you like to see on an action item list for GRC to improve the value to members? (1/2)

ETAB Comments and SRC Planned Actions

- Would like to see more Asian universities - mainly Japanese - to be involved in GRC activities
 - We are working directly with the potential researchers in Japan to promote more submissions as well as coordinate the RCP possibilities
- Address the overlap between GRC and FCRP, e.g. in the area of non-classical CMOS.
 - Portfolio review activities will be held to focus on this topic.



ETAB Q2: What item would you like to see on an action item list for GRC to improve the value to members? (2/2)

ETAB Comments and SRC Planned Actions

- Help MCs better access students not directly funded by SRC, e.g. students funded mostly or totally by NSF but working on topics of interest to SRC MCs
 - We will request all PI's with catalog pages to encourage posting of student resumes
- Suggest you re-examine roles of SACCs and TABs. Make sure they are complementary.
 - We will bring this up at the next ETAB meeting and in the strategic planning cycle

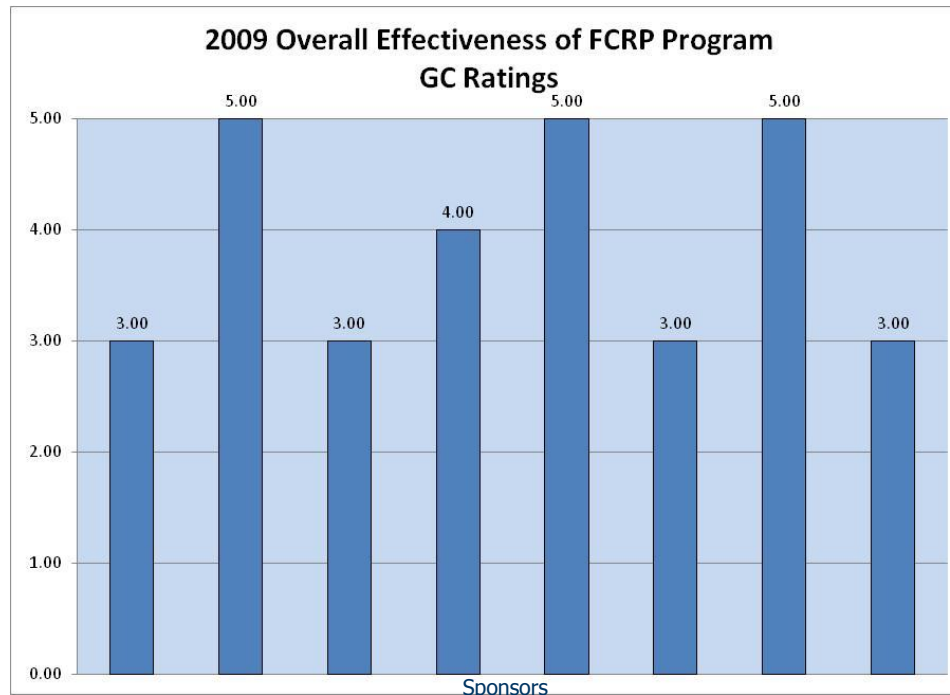


Back Up – FYI Only



FCRP Q1: Considering all areas listed below, please evaluate the overall effectiveness of the FCRP program

- Maintaining a Research portfolio in line with the FCRP mission
- Developing and giving access to relevantly educated talent
- Offering effective networking opportunities with students, PIs, and other member companies (remote and in-person)
- Offering effective mechanisms for extracting the technical results (remote and in-person)



FCRP Q2: What item would you like to see on an action item list for FCRP to improve the value to members?

FCRP Comments and SRC Planned Actions

- FENA activity is confusing relative to expectations
 - With the support of the Governing Council, an SAB meeting is planned for 11/16/09 with the FENA Leadership Team to discuss the Center Mission and slate of projects for better two-way understanding

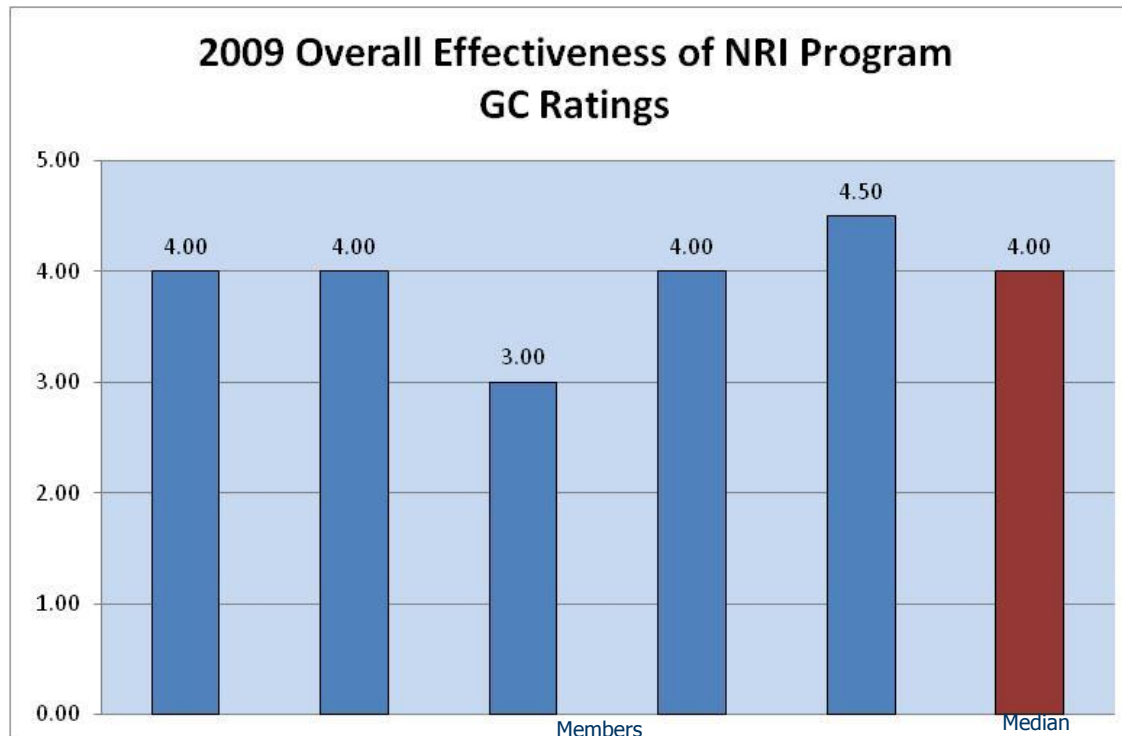
- How do we improve tech transfer from the FCRP?
 - MARCO is currently working with the SAB on this question. It has offered alternate means of enhancing tech transfer. The SAB members currently feel that Annual Reviews, Quarterly Reports, and workshops/e-seminars are sufficient

- Might we consider having industry assignees to the Focus Centers, using funding to support their assignments?
 - MARCO will need to secure DARPA support for this idea (using research funding to support assignees). However, it would be an excellent addition to the program, and MARCO will approach DARPA to discuss it



®NRI Q1: Considering all areas listed below, please evaluate the overall effectiveness of the NRI program

- Maintaining a Research portfolio in line with the NRI mission
- Developing and giving access to relevantly educated talent
- Offering effective networking opportunities with students, PIs, and other member companies (remote and in-person)
- Offering effective mechanisms for extracting the technical results (remote and in-person)



NRI Q2: What item would you like to see on an action item list for NRI to improve the value to members?

NRI Comments and SRC Planned Actions

- Make more use of the benchmarking to identify the most relevant research where funding can be increased
 - Increasing the focus on benchmarking, including architectural implications, to be sure we have the data needed to compare all devices and approaches in time for the release of the next NRI RFP in mid-2010
- Consider the balance of the portfolio to cover research not only for a new switch to fully replace CMOS, but also for how to utilize results for enhancing CMOS earlier or during any transition period
 - Look to narrow research down in next RFP to the most promising 'new switch' areas, and also consider if there are adjacent areas that could take advantage of the results sooner to help existing CMOS products. This could include for example, hybrid architectures to take advantage of non-CMOS devices; utilizing devices as memory or hybrid memory/logic devices; and increased work on the self-assembly vector for these devices. Directions to be based on the results of the benchmarking evaluations, and need to also consider the work already going on in FCRP. Goal is to look for opportunities for shorter term research transfer, while still maintaining long term focus on the new switch

SRC[®] NRI Q2: What item would you like to see on an action item list for NRI to improve the value to members?

NRI Comments and SRC Planned Actions

- Work on getting more resources (government)
 - Actively pursuing (with SRC help) both expansions of the existing NIST & NSF partnerships, as well as new engagements with other government agencies. Started an NRI Observers' Committee with representatives from many agencies to encourage this. Working on a concept to do more advanced work at National labs with combined ind-gov-univ teams, for the next phase of NRI when prototyping is needed (already submitted this idea to NIST Fellowship program). Hope to gain more traction on this in 2010 & 2011 with the anticipated increase in basic research budgets in the agencies