

**COMPREHENSIVE PROGRAM REVIEW 2002-2003
UNIVERSITY PROGRAM REVIEW COUNCIL'S EVALUATION
for the
Center for Industrial Collaboration**

I. COUNCIL'S GENERAL OBSERVATIONS ABOUT THE CENTER

The CIC is currently on hold awaiting (seeking?) additional resources. The Center's primary (only?) activity has been through the SBIR (Small Business Innovation Research Resource Program). Until recently this was Georgia's only SBIR program. The SBIR program has received much recognition and is viewed as a model program in Georgia.

<u>Focus of Evaluation</u>	<u>Self-Study Eval</u>	<u>Council's Eval.</u>
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PRODUCTIVITY INDICATORS

II. Summary of Center's Overall Productivity Council's Observations:	Very Strong	Strong to date (SBIR) CIC ??
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The SBIR has been very productive. It is not clear if this can continue:

1. SBIR is on hold.
2. UGA and Georgia Tech are developing SBIRS.
3. No full-time director
4. No sources of funding identified.
5. No productivity information cited for CIC.

II A. Fulfillment of the Center's Purpose & Attainment of Goals Council's Observations:		Strong
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1. The extent to which the service learning component of the CIC is being achieved is not clear.
2. Mission/purpose and goal attainment of SBIR is very strong to date.
3. Over 3000 individuals, from inventors, to investors, to fully operational corporations have participated in some form of CIC event.
4. Excel in measures provided by State Science and Technology Institute.
5. CIC conducts a statewide awareness program, trains through seminars and workshop, provides direct assistance and consulting, and mentors researchers and business leaders alike.

II B. Services Rendered by the Center to the Campus Community Council's Observations:	?	Satisfactory
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1. Very limited service to the campus community (by mission)
2. Offers suggestions concerning how it might offer service to KSU (aggressively seek opportunities for collaborative research between faculty and industry, establish over the long term, an aggressive marketing campaign explaining how the center can be of value to both faculty and the business community, through undergraduate and graduate degree programs, the college and center can produce graduates with the educational expertise and skills to more effectively commercialize technology.

<u>Focus of Evaluation</u>	<u>Self-Study Eval</u>	<u>Council's Eval.</u>
<p>II C. Services Rendered by the Center to External Communities Council's Observations:</p> <ol style="list-style-type: none"> 1. Provides interested and qualified researchers the tools necessary to identify Grant and product development proposals. 2. Provides assistance to individuals and companies in all aspects of corporate development and technology commercialization. 3. The most significant contribution the center makes to researchers and businesses is the ability to quickly identify and introduce collaborators with the skills, intellect, and interest to contribute to an organization. 4. A direct benefit of its networking efforts is the ability to introduce novices to those having extensive experiences in securing small business grants. 	?	Very Strong
<p>II D. Grants & Contracts Acquired by the Center Council's Observations:</p> <ol style="list-style-type: none"> 1. \$450,000.00 in seed money received from ICAPP and the Georgia Power Company. ? 2. In the Federal Fiscal Year 2002, partnered with the Business Outreach Services of UGA (CIC received \$62,500.00) 	?	Satisfactory
<p>II E. Center Publications, Reports, & Professional Presentations Council's Observations:</p> <ol style="list-style-type: none"> 1. The CIC has not published or made professional presentations. 2. Have provided the ICAPP Program with progress reports and annual reports. 3. The CIC has conducted over 25 presentations to organizations, groups, and faculty and workshops drawing scientists, entrepreneurs and small business owners from throughout Georgia and as far away as California and Rhode Island. 4. Could benefit from publications. 	?	Satisfactory
<p>II F. Sponsorships, Endowments & Gifts Acquired for the Center Council's Observations:</p>	n/a	Weak
<p>II G. Sales, Service Fees, & Income Generating Activity Council's Observations:</p> <ol style="list-style-type: none"> 1. The CIC staff has considered a fee for consulting services, but elected not to pursue because of concerns about possible conflicts of interest. 	?	Satisfactory
<p>II H. Return on Investment Council's Observations:</p> <ol style="list-style-type: none"> 1. Takes credit for 50% of the state increase in SBIR funding from \$5 million when program began to the approximately \$12 million received in the current year. 2. Return needs to be calculated over a five-year process. 	?	Satisfactory
<p>II I. Contribution to Achieving KSU's Mission Council's Observations:</p> <ol style="list-style-type: none"> 1. Fit with KSU's "commitment to public service, continuing education, technical assistance and economic development activities that address the needs, improve the quality of life and raise the educational level within the university's scope of influence." 	?	Strong

Focus of Evaluation

Self-Study Eval

Council's Eval.

QUALITY INDICATORS

<p>III. Summary Conclusions About the Strength of the Center's Overall Quality Council's Observations: 1. Has been an outstanding success as an outreach program. It is recognized within the State and at the Federal level as the place for alternative financing of technologies and their commercialization. 2. The CIC dominates the Internet when searching for SBIR in Georgia.</p>	<p>?</p>	<p>Strong</p>
<p>III A. Public Recognition, Honors & Awards Received by the Center Council's Observations: 1. The CIC is the 2002 Winner of the Georgia Economic Developers Association's Terrific Award as the institution of higher education that has most significantly influenced economic development in the State. This award was recommended by Medical College of Georgia.</p>	<p>?</p>	<p>Strong</p>
<p>III B. Stakeholder Satisfaction with the Center's Work & Accomplishments Council's Observations: 1. States simply that the SBIR Resource Program has satisfied the needs of many of its stakeholders. 2. Ongoing work with clients shows satisfaction, but no direct measures/</p>	<p>?</p>	<p>Satisfactory</p>
<p>III C. Other Assessments of the Quality of the Center's Work Council's Observations: No evidence provided.</p>	<p>n/a</p>	<p>Weak</p>
<p>III D. Center's Responsiveness to State Needs & Changing Conditions Council's Observations: 1. Directly addresses state needs in economic development.</p>	<p>?</p>	<p>Strong</p>
<p>III E. Quality of the Faculty & Staff Supporting the Center Council's Observations No evidence of quality given.</p>	<p>n/a</p>	<p>?</p>
<p>III F. Quality of KSU Facilities & Equipment Supporting the Center Council's Observations: College of Science and Mathematics facilities</p>	<p>Satisfactory</p>	<p>Satisfactory</p>
<p>III G. Quality of the Overall Annual Financial Investment in the Operation of the Center Council's Observations: 1. Still existing on original seed money?</p>	<p>?</p>	<p>?</p>

<u>Focus of Evaluation</u>	<u>Self-Study Eval</u>	<u>Council's Eval.</u>
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III H. Quality of Advanced Technology Available to the Center

Council's Observations:
No information provided.

Very Strong

?

III I. Leadership Position of the Center

Council's Observations:

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In Jeopardy

1. This is the first center of its kind in Georgia.
2. Increasing competition in this arena, now being emulated by UGA/Tech.
3. Leadership position is in jeopardy.

IV. CENTER'S VIABILITY AT KSU

Council's Observations:

Viable

Viable

1. The Center is viable only if the CIC finds a mission and niche distinguishable from the SBIR. How will this unit compete with similar centers at Tech and UGA? What sources of funding are available?

V. MODEL CENTER POTENTIAL

Council's Observations:

?

Strong

1. The CIC is widely known for its leadership in advancing the cause of high technology focused small businesses.
2. Recognized leader in Georgia as well as known and respected nationally by those in the business of small business research and development.
3. First of its kind in Georgia.
4. Must seize the opportunity to take the lead in affecting technology commercialization by turning research into businesses, and be recognized as the intellectual leader in technology commercialization.

VI. COUNCIL'S OBSERVATIONS ABOUT THE PLANS FOR IMPROVING QUALITY & PRODUCTIVITY

Report states that "until new funding is identified, we have no future plans for the SBIR Resource Program" From this point on, the focus must be on the CIC and its mission will be to provide a means to enhance the college's faculty research through small business and industrial collaborations." Agree with suggestions regarding: acquisition of long-term funding; developing stronger faculty interest and commitment developing incentive programs for businesses/ faculty to become involved in the Center; taking a leadership role in the academic study of "technology commercialization" as a process and a regional economic engine; exploring the idea of a graduate degree program that would cut across and involve all disciplines in the college.

VII. EXPAND, MAINTAIN CONSOLIDATE, OR DISCONTINUE

Council's Observations:

?

Maintain

Must look for new projects to replace SBIR. Need to clarify and refocus mission now that the SBIR is not active.

COUNCIL'S RECOMMENDED FOLLOW-UP

Develop and implement immediately specific plans as noted in Section VI.