

Request for Research Proposals
Oregon University System
Engineering and Computer Science

PROJECT GOAL

The project seeks to increase the amount of University research conducted in Oregon that directly serves the needs of high technology companies. Projects will build on research findings and employ methods to develop new findings.

The outcomes of the projects will lead to understanding, for example, of

- New technologies that may someday be used by Oregon companies to create products and services that are internationally competitive.
- Methods for applying recent research results in ways that can be applied by Oregon industry.
- Improved versions of existing technologies that can enhance the competitiveness of products.
- Other research results of interest to Oregon high technology companies.

Research project proposals must include a description of the matching funds that will be used to leverage the proposed grant. In particular, the proposed grant amount must be matched at least dollar-for-dollar by a grant from a corporate sponsor. Priority will be given to proposals that will receive matching funds from electronics, computer, software, or closely related firms.

PROPOSAL FORMAT

Each proposal should be 5 to 10 pages covering the following areas:

1. Organizational information: Statement of organizational history and experience in the proposed area of research.
2. Project information
 - Project goals, outcome objectives, and timeline for proposed activities.
 - An indication of anticipated outcome measures.
 - The basis or context or need for the proposed activity.
 - Qualifications of key team members and suitability for their role in the project.
 - A dissemination plan to deliver outcomes to professional peers and the education community.
 - Commitment and collaboration: Evidence of commitment from the submitting entity may be reflected in programmatic participation, release time of project staff, reduced indirect costs, provision of special services or resources, direct fiscal contributions or cost sharing.
3. Evaluation and assessment
 - Projects are expected to include an evaluation and assessment plan.
 - The plans should identify indicators or outcome measures that will be used to determine whether the project was effective in meeting its objectives.

- The proposal should describe resources devoted to evaluation including allocations in the budget.
4. Intellectual Property Plan. The institution proposing doing the research and the company(s) providing the matching funds may want to share in the benefits of the resulting intellectual property. The proposal should briefly outline how intellectual property rights will be handled.
 5. Budget Information
 - Project budget and narrative. The budget should describe the source of funds for the project include the proposed project grant amount, the expected industry match including the companies expected to provide such match, and any other sources of funds, equipment, or other project support.
 - None of the proposed project grant amount may be used for institutional overhead or indirect costs. The matching funds may be subject to such costs provided that the company or agency providing such matching funds approves such overhead or indirect costs.
 6. Attachments
 - Resumes of key faculty staff who will be working on the project.
 - Letters of endorsement.
 - Statement of institutional endorsement.

ADDITIONAL INFORMATION

1. Eligibility: Oregon universities and colleges.
2. Matching Funds: As stated above, proposed investment must be matched at least dollar-for-dollar by grants from a corporate sponsor. These minimum matching funds must be in cash and be new commitments, although additional equipment and in-kind contributions from industry are also encouraged. Likewise, leveraging the proposed investment with government agency grants is encouraged but will not count towards the minimum industry match.
3. Deadline for submitting proposal: November 16, 2001.
4. Submit proposals to: OUS Industry Affairs, CAPITAL Center, Suite 1027, 18640 NW Walker Rd., Beaverton, OR 97006.
5. Award Information
 - Estimated number of awards: 5 to 10
 - Anticipated funding amount: \$50,000 to \$200,000 per award.
 - Anticipated award notification: December 15, 2001.

- Award duration: 18 months starting January 1, 2002.
6. Matching requirement: Prior to receiving an award, each research team must submit documentation that the forecasted matching funds have been committed.
 7. Reporting requirements: Each research team will be required to participate in a mid-term workshop that will be held approximately November 2002. Each team will present a report at the workshop that identifies the status and issues relating to their project. Final written reports will be due by July 31, 2003.
 8. Contact for more information: Bruce Schafer, schaferb@capital.ous.edu, 503-725-2915.