

## Successful Application of Learning Technologies (SALT)

### Introduction

In the early 1990's, the Reich College of Education adopted *constructivism* as a basis for a conceptual framework to guide its work in teaching, learning and curriculum design. Since then substantial progress has been made by the faculty in their classrooms by drawing on the rich body of research and theory of such authors as Vygotsky (1978), Berger & Luckman (1996), Kegan (1996), and others. The organizing question has been: "What would teaching and learning look like if they were intentionally informed by constructivism?" In the past year or so, conversations throughout the College indicate an interest in going to the next level by addressing an additional question: "What would our day to day work in the College look like if it, too, were intentionally informed by constructivism?"

A corresponding question comes from our increasing uses of technology to enhance learning. If the integration of learning technologies is about more than simply using computers in a class; if it is also about transforming how we do what we do and how we can better prepare our students to teach and work in technology-rich schools and environments, then what role(s) can technology play in creating learning that incorporates the principles of our conceptual framework and the constructivist philosophy?

### Request for Proposals

Interested faculty are invited to submit proposals for projects that focus upon the questions above. Proposals must address innovative uses of technology, particularly Information and Communication Technology (ICT), in the context of enhancing the social constructivist philosophy of the college in teaching and learning. Priority will be given to proposals from collaborative teams of faculty. In addition, it is desirable, but not mandatory, to include educators from outside the College, including both faculty from other ASU Colleges and K-12 teachers and administrators. Approximately **(4-15)** grants ranging from **\$5,000 to \$20,000** will be awarded. Deadline for submission is **August 9, 2004**. **Decisions on grant awards will be made by August 13. Grant funds must be expended by June 1, 2005.**

Applicants are encouraged to submit proposals with an explicit focus on one or more of the following themes:

- Fostering a community of collaboration and collegiality that reflect principles of the college's conceptual framework
- Developing new models of instruction that reflect social constructivism
- Enhancing existing curriculum with particular emphasis upon social constructivism
- Program development

The intent of this project is to support program development using emerging technologies to create distributed communities of practice that demonstrate the social constructivist principles of the college's conceptual framework and that support our students –

**particularly, those off-campus** – as they learn and develop in our programs and beyond. Applicants also are encouraged to consider ways proposed activities will provide residual benefits within on-campus experiences.

Proposals should show a link to off-campus programs, wherever possible, and address programmatic needs. We strongly encourage proposals that:

1. Involve faculty from different departments, programs and/or colleges.
2. Have a clear plan for developing changes that can be sustained after funding ends.
3. Have a workable plan for sharing the results of the projects.
4. **Do not** focus primarily on attending conferences.
5. Have potential for positive impact for on-campus programs.
6. Engage members of the communities (schools, school districts, etc.) being served.

Because funding sources for these activities may not be consistent from year to year, multiple year projects should probably not be undertaken at this time.

We regret that funding for released time probably will not be possible at this late date; certainly not for fall semester. However, in recognition of time and effort expended, stipends may be a part of the proposal; in figuring stipends, be certain to include a 15 percent benefits cost into the proposal budget.

Equipment can be part of a proposal but the primary purpose of these projects is not to support acquisition of equipment. Proposals should clearly indicate the role that equipment will have in the project and show evidence that the proposed equipment is not available through any other source. Consult with the RCOE technology staff before listing equipment for proposals. All equipment purchased through this funding remains the property of the College of Education.

**SALT** Proposals should include the following components:

**Abstract** (including statement of purpose, rationale, problems to be addressed, and benefits to the college--150-200 words)

**Objectives** (a concise statement of purpose)

**Description of the project** (including detailed description of work activity, participants, and anticipated timelines; **insure that participants have agreed in advance to participate if the project is funded.**)

**Outcomes and Assessment** (including specific products and how the products and overall impact of the project will be assessed)

**Dissemination & Sharing Plan**

**Budget** (a detailed account of necessary resources)

**Sustainability** (indicate the feasibility of the project being integrated into the regular curriculum/operation of the college)

**Format:** Proposals should be 2 to 5 pages in length and include the signatures of all Department Chairs for whom there will be an impact indicating they are aware **and approve** of the proposed activities.

Proposals should be submitted to: Charles R. Duke, Dean, Reich College of Education. Questions about proposals can be directed to the dean as well. See attached for proposal form.

**SUCCESSFUL APPLICATIONS OF LEARNING TECHNOLOGIES (SALT)**  
**Proposal**  
**Deadline for Submission: August 9, 2004**

**Total Amount Requested:**

Title:

**Abstract** (including statement of purpose, rationale, problems to be addressed, and benefits to the college--150-200 words)

**Objectives** (a concise statement of purpose)

**Description of the project** (including detailed description of work activity, participants, and anticipated timelines; **insure that participants have agreed in advance to participate if the project is funded.**)

**Outcomes and Assessment** (including specific products and how the products and overall impact of the project will be assessed)

**Dissemination & Sharing Plan:**

**Note:** in any presentations or publications that are based upon the work done in this SALT grant, please acknowledge the support from the Reich College of Education.

**Budget** (a detailed account of necessary resources)

**Note:** any stipends will be paid only upon completion of project activities and products as indicated in timeline; deadline for completion of activities and all expenditures of funds is June 1, 2005. Final report due by June 30, 2005. Requests for budget changes should be kept to a minimum; funds at the

end of the project can not be diverted for other purchases or activities not originally included in the grant and approved.

**Sustainability** (indicate the feasibility of the project being integrated into the regular curriculum/operation of the college)

**Grant Participant Signatures:**

\_\_\_\_\_ date: \_\_\_\_\_  
\_\_\_\_\_ date: \_\_\_\_\_  
\_\_\_\_\_ date: \_\_\_\_\_

**The following individual will serve as grant coordinator:** \_\_\_\_\_

(this individual will be the contact person and the one held responsible for budget, submission of expenditures, and submission of final report.)

**Note:** all invoices, purchase requisitions and requests for budget draw-down on the grant will come only through the designated grant coordinator with the necessary paperwork prepared in the individual's home department; all budget requests must be submitted to Ms. Lynn Church in the RCOE Dean's Office and carry the appropriate SALT number for identification purposes. When any goods have been received (i.e., equipment, software, other materials), please notify Ms. Church immediately.

**Department Chair(s) signatures and dates indicating approval of faculty participation.**

\_\_\_\_\_ date: \_\_\_\_\_  
\_\_\_\_\_ date: \_\_\_\_\_

**Deadline for Submission: August 9, 2004.**

(please submit proposal electronically)