

I. Type of grant:

Marvin A. Anderson Graduate Scholarship

II. Name of principal applicant:

Kristin Taylor, Program Specialist; 101 MacKay Hall, Ames, Iowa 50011-1122; (515) 294-8538

III. Name and address of additional applicants involved with this grant.

Not applicable

IV. Positions held within ISU Extension by all applicants.

Kristin Taylor, Extension Program Specialist II, Extension to Families

V. Brief Problem Statement:

In my position with Extension, I am responsible for planning, developing and implementing online learning opportunities as well as supporting Extension to Families campus and field staff in utilizing technology in their day-to-day operation and instructional efforts. Goals of the graduate program that I've chosen in Curriculum and Instructional Technology focus on:

- the appropriate and effective integration of technology in education,
- improving teaching and learning through the application of instructional technology theories and practices, and
- advancing my skills in leading technological change.

VI. Describe Need and How It Was Determined

The advancing world of technology offers an opportunity for Extension to reach a geographically dispersed audience in innovative and non-traditional ways, most recently providing instruction through online classes, Web sites, and videoconferences.

The Master's program is developing and supporting my efforts in providing leadership to our department on future projects as we develop continuing education and training for Extension staff and distance learning opportunities for the citizens of Iowa.

VII. Proposed Objectives and Expected Outcomes:

Dates of graduate study - Fall 2002 through Fall 2007; all coursework completed at Iowa State University.

VIII. Describe the Method for Achieving Objectives:*Completed Courses*

CI 501 – Foundations of Instructional Technology (Fall 2002) – 3 credits; grade - A

CI 502 – Design and Development of Media (Spring 2003) – 2 credits; grade - A

CI 615B – Seminar (Spring 2003) – 1 credit; grade - A

CI 503 – Theories of Designing Effective Learning and Teaching Environments (Fall 2003) – 3 credits; grade - A

CI 505 – Introduction to Technology in Learning and Teaching (Summer 2003) – 2 credits; grade - A

CI 511x – Technology Diffusion, Leadership and Change (Spring 2004) – 3 credits; grade - A

CI 507 – Principles of Flexible Distance Learning (Summer 2004) – 2 credits; grade - A

CI 533 – Educational Psychology in Learning (Fall 2004) – 3 credits; grade - A

CI 594 – Contemporary Curriculum Theory and Principles (Fall 2005) – 3 credits; grade - A

Planned Courses

CI 603 – Advanced Instructional Systems Design (currently enrolled, Spring 2006)

CI 690 – Advanced Special Topics – Instructional Technology (tentatively Fall 2006)

CI 515 – Action Research in Education (tentatively Spring 2007)

CI 599B – Research Development Project (tentatively Fall 2007)

IX. Project Timeline: Begin/End

Graduate Program of Study began Fall 2002; expected graduation Fall 2007; EIE presentation preference Spring 2008.

X. Project Evaluation

Graduate degree evaluated through successful completion of coursework, graduate committee approval of creative component, and graduation with M.Ed in Curriculum and Instructional Technology. Benefit for organization demonstrated through the application of knowledge and skills to future staff development and distance learning opportunities utilizing technology.

XI. Budget summary

EXPENSES

| Source | Amount |
|----------------------------|------------------------------------|
| Tuition | \$3000 (estimated for 3 semesters) |
| Student fees | \$440 (estimated for 3 semesters) |
| Books | \$600 (estimated for 3 semesters) |
| Software/materials/copying | \$350 (estimated for 3 semesters) |
| Total | \$4390 |

REVENUE

| Source | Amount |
|-----------------------------|---------------|
| Marvin Anderson Scholarship | \$2000 |
| Personal contribution | <u>\$2390</u> |
| Total | \$4390 |

Total Amount Requested from Excellence in Extension: \$2000

XII. Please review this with your supervisor and have him/her provide support for this project.

XIII. Applicant's Signature; Date (Your email signature and date of transmission at end of email message will suffice.)

XIV. SUPERVISOR APPROVAL: I have reviewed this project and support it.

Supervisor's Signature; Date (Your signature is supplied from your email program when you send this message on.)

Please accept this application for the Marvin A. Anderson Graduate Scholarship. I highly recommend Kristin for this scholarship. She has chosen a most appropriate field of study and one that will benefit not only the Families Extension program unit, but ISU Extension as an organization.

One of Kristin's most recently contributions has been to work closely with our IT unit to move Families Extension into the Content Management System (CMS). And she is working with campus and field staff to develop appropriate, high quality content for CMS and will be assisting in providing training for staff to use CMS. Kristin works closely with campus and field staff in developing educational, informational, and promotional Web sites. Additionally, she has been instrumental in supporting staff in using Breeze for a wide range of organizational and educational purposes.

Kristin's graduate education in the field of instructional technology has and will continue to benefit ISU Extension.

Diana Broshar