

JOEL D. GALBRAITH

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- Objective** Promote effective teaching & learning through, research, design, and training in purposeful and innovative use of technology.
- Education**
- Doctor of Philosophy (PhD)** Instructional Systems
December, 2007 The Pennsylvania State University. University Park, Pennsylvania (USA)
- Master of Science (MS)**, Technology Teacher Education
2000 Brigham Young University. Provo, Utah (USA)
- Bachelor of Arts (BA)**, Theater & Media Arts
1993 Brigham Young University. Provo, Utah (USA)
- Associate of Arts and Sciences (AAS)**, Photography
1987 Ricks College. Rexburg, Idaho (USA)
- Employment**
- 2007 - present Instructional Designer & Online Instructor (PSU World Campus) University Park, Pennsylvania (USA)**
- As an ID, I design and help facilitate faculty development programs for faculty members who are new to designing and teaching online and blended courses.
- Since 2004, I have regularly taught EDTEC 449—"Video & Hypermedia in the Classroom" an innovative, media-rich, web2.0-centric, graduate-level online course for school educators.
- 2002 - 2007 Graduate Research Assistant (PSU) University Park, Pennsylvania (USA)**
(Instructional Systems Program)
- Social Capital Project (2004-2007)—Designed and evaluated Social Network/Capital representations for school teachers involved in school-wide reform initiatives (NSF).
- Nanofabrication Manufacturing Technology (NMT) Capstone Semester (2002-2004)-- Conducted needs assessment, industry interviews, and program evaluations for the NMT program at Penn State University.
- 1999 - 2002 Center for Instructional Design (BYU) Provo, Utah (USA)**
As Instructional Designer, I interfaced with department heads to assess dept. needs and guide the work of faculty and developers on the design and production of a portfolio of online and blended courses, and individual instructional media objects within the university LMS--ensuring the alignment of objectives, activities & assessments. Duties also included LMS (Blackboard) consultation and transitioning with individual faculty.
- 1993 - 1999 Instructional Technology Center, (BYU) Provo, Utah (USA)**
As Instructional Technologist, I oversaw the video production department, creating numerous award-winning instructional video titles for departments across campus. I also edited/pre-mastered interactive instructional videodisc titles and in 1996, and began pioneering work in streaming applications for instruction at BYU and managed the center's conferencing and collaboration services.
- Teaching**
- Instructional Systems 544** - Designing Video for Instruction & Training. Co-Taught with Dr. W. Snetsinger (2003-2005)
- Educational Technology 449 (Online)** - Video and Hypermedia in the Classroom. (For Penn State World Campus) (2004 - present)
- Various workshops** – topics related to teaching & learning technologies (Angel, Blackboard, PowerPoint, Dreamweaver, Photoshop, Premiere)
- 788 ASHWORTH LANE • BOALSBURG, PA 16827 (USA)
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Publications

Galbraith, J. (2004). Active Viewing: An Oxymoron in Video-Based Instruction? Understanding the Nature of Self-Regulation Behavior of Learners Using Variable Speed Playback in Digital Video-Based Instruction. Proceedings of the 2004 Washington Interactive Technologies Conference (SALT) , Arlington, VA.

Hsieh, M., Galbraith J. & McCrae, M. (2003). Designing a full-service CMC tool for incremental language skill development: Electronic Language Acquisition Bridge (ELAB). Proceedings of the 2003 International Convention of the Association for Educational Communications and Technology (AECT), Anaheim, CA.

Galbraith, J., Prester, G. & Grabowski, B. (2003). NMT capstone semester study: Analysis of prerequisite competencies and characteristics. University Park: The Pennsylvania State University, Nanofabrication Manufacturing Technology.

Galbraith J., Fenwick D., Phi-Oanh P., & Mahoney W. (2003). Industry interviews report: A survey of desired nanofabrication technician competencies. University Park: The Pennsylvania State University, Nanofabrication Manufacturing Technology.

Galbraith J., Spencer, S. (2002). Asynchronous Video-Based Instruction with Variable Speed Playback: Is Faster Better? Proceedings of the World Conference on Educational Multimedia, Hypermedia & Telecommunications(ED-Media), Denver, Colorado.

Galbraith J., & Spencer, S. (2001) Variable speed playback (VSP) and asynchronous video-based instruction: evaluating learner feedback. Industry whitepaper.

Galbraith, J. (2000): Using New Internet Technologies to Enhance the Effectiveness of Asynchronous Video-Based Instruction. Masters Thesis. BYU, Provo Utah

Presentations

Galbraith, J. (2006, October). *Who Writes This Stuff, and Why Should I Care?: The Effects of Authorial Voice and Human Speech on Student Learning and Perceptions of Social Presence in Computer-based Instruction*. Presentation at the Association for Educational Communications and Technology (AECT), Dallas, TX.

Galbraith, J. (2006, February). School-wide Reform Initiatives: Understanding the Social Capital view. Presentation at the 2006 Pennsylvania Educational Technology Exposition & Conference (PETE & C), Hershey, PA

Galbraith, J. (2005, April). *A Grounded Theory Study of Self-Regulated Learning and Student Use of Variable Speed Playback in a Video-Based Learning Environment*. Presentation at the 2006 annual meeting of the American Educational Research Association (AERA) , Montreal, Quebec ,CA

Galbraith, J. (2004, October). *Designing for Self-Regulated Learning: Implications for Video-Centric Instruction*. Presentation at the Association for Educational Communications and Technology (AECT), Chicago, IL.

Galbraith, J. (2004, August). *Active Viewing: An Oxymoron in Video-Based Instruction? Understanding the Nature of Self-Regulation Behavior of Learners Using Variable Speed Playback in Digital Video-Based Instruction*. Presentation at the Interactive Technologies Conference (SALT), Arlington, VA.

Galbraith J., Hsieh, M., Kapli N & Wu, S., Hsieh, W. (2004, February). *It's All About Identity: Who We Are & What We Do*. Presentation at the Pennsylvania Educational Technology Expo & Conference (PETE & C). Hershey, PA.

Galbraith J., Ausman B., Liu, Y. & Kirby J. (2003, October). *The effects of time-compressed (accelerated) instructional video presentations on student recognition, recall and preference*. Presentation at the Association for Educational Communications and Technology (AECT), CA.

Hsieh, M., McCrae, M., & Galbraith J. (2003, October). *Designing a full-service CMC tool for incremental language skill development: Electronic Language Acquisition Bridge (ELAB)*. Presentation at the Association for Educational Communications and Technology (AECT), CA.

Galbraith, J., Spencer, S. (2002, May). *Asynchronous Video-Based Instruction with Variable Speed Playback: Is Faster Better?* Paper presented at the World Conference on Educational Multimedia, Hypermedia & Telecommunications(**ED-Media**), Denver, Colorado.

Galbraith, J. (2001, December). *Moving beyond streaming: Innovative uses of video in online education*. Presentation at the Sloan-C Asynchronous Learning Networks (**SLOAN-C ALN**) Conference, Orlando, Florida.

Panos, P., Cox, S., Galbraith, J. & Panos, A. (2000, August). *Using video conferencing and web-based applications for supervision, research, and training*. Paper presented at the 4th Annual Technology Conference For Social Work Education and Practice, Charleston, South Carolina.

Instructional Products & Courses Designed

- **CourseStream** – An authoring application for building interactive, media-rich lectures on demand. Co-designers, Prof. N. Nemrow & D. Cook (patent pending)
- **LessonED** - A web-based collaborative environment for multiple user lesson-authoring, review and editing. Co-designer, J. Scott
- **Instructional Systems 544** - Designing Video for Instruction & Training. Co-designed with Dr. W. Snetsinger
- **Near Eastern Studies 398**- General Survey and Orientation to the Peoples and Cultures of the Holy Land
- **Counseling Psychology & Special Education 518**- Education of the Gifted and Talented
- **Religious Studies 211**- The New Testament
- **Counseling Psychology & Special Education 400**- Exceptional Students: Principles of Collaboration
- **Accounting 200**- An Introduction to Accounting: The Language of Business
- **German 330**- A Cultural History of German-Speaking Peoples
- **Geography 101**- Global Environment: Understanding Physical Geography
- **Educational Leadership & Finance 515**- Educational Finance

Awards & Distinctions

- **Quality Matters (QM) Peer Reviewer** (2007). National peer QM reviewer for quality assurance and continuous improvement of online courses.
- Interviewed for a **New York Times** article. **CIRCUITS** (October 2, 2003, Thursday) *Now Hear This, Quickly* By Douglas Heingartner. Late Edition, Section G , Page 1 , Column 2
- Named in the **Top 100 Multimedia Producers** (AV Video Multimedia Producer Magazine, November, 2002)
- **Award of Distinction** (The Videographer Awards, 1999). Dispelling the Myths of Financial Aid, Camera/Lighting, Galbraith J.; Director, Galbraith J.
- **Award of Excellence**-Training/Education (Aegis Awards, 1998). Students with Disabilities: A New Look at the BYU Experience. Camera/Lighting, Galbraith J.; Director, Anderson, G.
- **Gold Award** (The Aurora Awards, 1998). Creating your Financial Path to Graduation. Videography/Lighting, Galbraith J.; Director, Anderson, G.
- **Award of Excellence**-Training/Education (Aegis Awards, 1997). Conservation at BYU. Videography/Lighting, Galbraith, J.; Director, Anderson, G.

Associations/ Affiliations

- American Educational Research Association (AERA)
- Association of Educational Communications & Technology (AECT)
- Pennsylvania Association of Educational Communications & Technology (PAECT)

Interests

Discovery!, Computers, Internet (web2.0 apps), Geocaching, Gadgets, Photography, GPS, Travel, Films, Church, Family, Digital Expression, and Finding ways to improve processes and life.

Languages & International Experience

I speak English, German, Dutch with (greatly) varying degrees of fluency. I have lived in Switzerland and Germany for 2 years, and the near east for 18 years. I have traveled throughout most of Europe, eastern and southern Africa, Turkey, Russia, Australia, New Zealand, Tongan Islands, Canada and the United States.