

STANFORD TODD STUBBS

Contact Information

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Education

Ph.D., December 2006.

Brigham Young University, Instructional Psychology & Technology

Specialization: Instructional design as a design field

Dissertation Chair: Dr. Andrew S. Gibbons

Dissertation: Design Drawing in Instructional Design...: A Case Study

M.Ed., August 1989.

Utah State University, Instructional Technology

Specialization: Evaluating distance education systems; K-12 library-media services

Committee Chair: Dr. Byron R. Burnham

Project: "Evaluating the Potential Effectiveness of Electronic Distance Education Systems"

B.A., April 1980

Brigham Young University, Humanities

Major: English (Teaching)

Minor: Physical Education (Teaching)

Utah Teaching Certificate—Secondary Education

Professional Experience

Adjunct Faculty, August 2014 - December 2014

Digital Media Department, Utah Valley University

Orem, Utah 84097

Description: Taught a section of *DGM2240: Interaction Design* (3 undergraduate credit hours) to approximately 20 students.

Skills employed: Classroom instruction, one-on-one mentoring, curriculum and instructional design; use of LMS (Canvas, Blackboard, WebCT/Blackboard)

Adjunct Faculty, March 2014 - May 2014

College of Humanities, Snow College

Ephraim, Utah 84627

Description: Taught three sections of *ENGL 2010: Research Writing* (3 undergraduate semester hours) to 70+ students. (Took over for a faculty member who became unavailable early in the semester.)

Skills employed: Classroom instruction, one-on-one mentoring, curriculum and instructional design; use of LMS (Canvas)

Managing Director, September 2010 - present

InquisitiveDesign, LLC

525 E 100 N, Mount Pleasant, Utah 84045

Description: Part-time owner and proprietor of a small consulting, design, and publishing firm that does instructional, informational, and experience design. Two fiction books published: Edited, laid out, designed, and directed art for two Print-on-Demand book-length novels. Also coded source material into e-book formats—one for iPad/iPod/NOOK and one for Kindle

Skills employed: Content editing and proofreading; graphic design; Adobe *Photoshop*, *Illustrator*, and *InDesign*; XHTML & CSS (for e-books); working with printers and book distributors (Amazon, Ingram, Apple, and Barnes & Noble)

Assistant Director, Instructional Design & Development, August 2013 – November 2013

Salt Lake Community College;

4500 South Redwood Road, Salt Lake City, Utah 84130

Description: Oversaw the work of instructional designers, instructional support specialists, and instructional media developers for the division of eLearning and Instructional Support.

Skills employed: Management and leadership; some LMS support (Canvas)

Instructional Designer, April 2009 - July 2013

University of Phoenix

1625 West Fountainhead Parkway, Tempe, Arizona 85282

Description: Consultant and designer on the instructional design of over 150 eLearning courses for both online and live use (total course reach was potentially 200,000+ students). Course subjects included: accounting, biology, business, communications, humanities, English language and literature, infotech, and mathematics, among others. (For a full list of courses designed, see “Courses” under the heading “Productivity,” below.)

Skills employed: Writing and editing; instructional design; working with developers and SMEs; some media storyboarding & prototyping; creativity and innovation on instructional activities

Adjunct Faculty, August 2008 - December 2008

Digital Media Department, Utah Valley University

800 West University, Orem, Utah 84058

Description: Taught three classes (9 undergraduate semester hours, 70+ students) for the Digital Media department: *DGM2240: Interaction Design*, *DGM3220: Project Management*, and *DGM2220: Marketing for Digital Media*.

Skills employed: Classroom instruction, one-on-one mentoring, curriculum and instructional design; use of LMS (WebCT/Blackboard)

Instructional Designer

June 2000 - August 2008

Brigham Young University, BYU Center for Teaching & Learning*
3800 HBLL, Provo, Utah 84603

Description: Designed, produced, and managed many instructional multimedia projects, including some Independent Study courses. Managed Tier 1 technical and instructional support for campus-wide Blackboard LMS for 1500+ faculty, and later, Tier 2 technical support for 30,000+ students; consulted and taught on how to use media in instruction to 100s of faculty.

Skills employed: Multimedia and instructional design and development; user interface and experience design; storyboarding, flowcharting, and prototyping; script writing for interactive video; CD-ROM and DVD coding and production; HTML, XML, Adobe *Photoshop*, *Illustrator* and *Director*; managing and leading media consultants.

Related BYU Positions:

Assistant to BYU Testing Center Director & Tech Support Manager, Sept 2004 - Sept 2006.

Description: BYU Testing Center Applied design techniques to improve traffic flow of large testing center Brigham Young University (>800,000 tests given annually) thru redesign of signage, etc.; also Provo, Utah 84603 assisted with information design for testing center software.

Manager, BYU Instructional Media Center, November 2002 - March 2004

Description: Directed the work of student instructional media consultants in a) 1st-tier user support for 1,500+ faculty users of the Blackboard LMS and b) the production of multimedia projects for faculty.

Adjunct Faculty, BYU Instructional Psychology & Technology, etc., Aug 1997 - Dec 2008

Description: Taught 2-hour graduate course IP&T 655: "Instructional Print Technology Design," Fall Semesters (I also taught undergraduate multimedia production courses for the department of Visual Arts and Design. For a detailed listing, see "Courses Taught" under "Productivity," below.)

Multimedia Designer, June 1994 - June 2000

BYU Instructional Technology Center*

Description: Designed and produced instructional media materials, wrote grants, consulted on projects, conducted research, etc. (Center was renamed BYU Brigham Young University Center for Instructional Design in June 2000)

Project Director, March 1992 - June 1994

Orem High School / Alpine School District, "New Century Schools" Project

Description: Brought in at the halfway point of a struggling 3-year, \$500,000 grant project given to the school by RJR Nabisco. Successfully re-designed and completed the project to both the school's and the sponsor's satisfaction.

Skills employed: Leading and managing others; working with administrators, content producers, and grant providers; administered the grant through careful budgeting, management, purchasing, data gathering, and project reporting

Library Media Teacher (Certified & Endorsed), August 1991 - March 1992

Newman Elementary School, Salt Lake City School District

Description: Taught the district-mandated "Information Literacy" curriculum to students in grades 1 - 6, and managed school library media center; assisted students with book selections, read to Kindergartners, etc.

Regional Educational Technology Specialist, February 1989 - June 1990

Northeastern Utah Educational Services

Description: Supported sponsoring districts with training, technical support, and grant writing and represented the region in state technology meetings. (NUES is a nine-district regional service center serving all rural districts in northeastern Utah.)

Skills employed: teacher training; educational technology support; grant writing; project management; supervision

Documentation Designer & Manager, August 1985 - December 1988

AIS, Inc.

Description: Supervised the production of all user documentation. Designed and developed new documentation formats, style manuals, and processes and procedures to produce software user documentation. (AIS was a university bookstore management software developer.)

Skills employed: writing and editing; information design; instructional design; process design; graphic design; and, desktop publishing

District Educational Technology Specialist & "Tele-learning" Project Director, Aug. 1982 - June 1985

Garfield County School District

Description: Conducted inservice training for teachers in the use of computer Panguitch, Utah 84759 technology in teaching, maintained district computers, made district technology purchasing decisions, wrote grants and directed resulting projects. In particular, wrote and directed the "Telelearning System" a electronic distance education system for rural schools funded by the Utah State Office of Education. (½ FTE with next position.)

Skills employed: Instructional design; software design; coding (Integer BASIC & 6505 Assembly); telecommunications design; project management

School Library-Media Specialist, August 1982 - May 1985

Bryce Valley Schools (K-12)

Description: Oversaw library media for both elementary and secondary school libraries. Implemented a project to combine and completely re-catalog both libraries into a single facility and improve operations. (½ FTE with previous positions.)

Skills employed: Library cataloging; supervising.

Language Arts Teacher, August 1980 - May 1982

Bryce Valley Schools (K-12)

Description: Taught Language Arts and reading classes, for all secondary grades, 6 - 12, and extracurricular activities as assigned (newspaper, drama, etc.)

Skills employed: teaching, curriculum development

Professional Honors And Leadership

President (President-Elect, President, Past-President), February 1995 - March 1998

Utah Coalition for Educational Technology (UCET)

Description: Conducted business of the organization. As Past-President I was responsible for planning and conducting UCET's annual conference of technology in education) approximately 800 attendees, February 1998.

(UCET is a coalition of mostly public educators interested in technology in education; formerly called Utah Council for Computer in Education, UCCE)

Board Member, February 1993 - March 1998

UCET (see above)

Description: I helped plan and conduct annual conferences and other organizational activities for UCET. I was responsible for a change in the organization's constitution, and name, which changed its structure and direction.

Newsletter Editor, February 1992 - May 1993

UCCE (see UCET, above)

Description: Designed, edited, contributed, and laid out the UCCE newsletter, *The (UCCE) Interface*.

Top 100 Multimedia Producers, November 1995

AV Video and Multimedia Producer magazine

Description: Named one of America's "Top 100 Multimedia Producers" in *AV Video and Multimedia Producer* magazine.

Charles A. Wedemeyer Award, 1991

American Journal of Distance Education (AJDE) and University of Wisconsin

Description: Co-Recipient with Dr. Byron Burnham for distinguished contributions to the scholarship and practice of distance education for our article "An Instrument for Evaluating the Potential Effectiveness of Electronic Distance Education Systems," published in *AJDE* in 1990. (See Publications for bibliographic information.)

Teaching Experience

IP&T 655: Visual Thinking and Design (Instructional Print Design), Fall Semesters 1997 - 2008

Brigham Young University, Instructional Psychology and Technology

Description: A 2-semester-hour graduate class in print design and technology for instructional design students. Taught every Fall semester 1997 to 2008 except one.

DGM 3220: Project Management (a 3-hour undergraduate class)

DGM 2240: Interaction Design for Digital Media (a 3-hour undergraduate class)

DGM 2220: eMarketing for Digital Media (a 3-hour undergraduate class)

Fall Semester 2008

Utah Valley University, Digital Media

Description: Taught three 3-semester-hour undergraduate classes.

UNIV 101: Freshman Seminar, Fall Semester 2008

BYU Freshman Academy

Description: A 1-semester-hour class for cohorts in the BYU Freshman Academy.

IP&T 301: Educational Psychology, Fall Semester 2007

BYU Instructional Psychology and Technology Department

Description: 2-semester-hour undergraduate course for Elementary and Secondary Education majors.

VAD 376: Multimedia for Photographers, Fall 1997 & Fall 1998

BYU Visual Art and Design Department, College of Fine Arts and Communications

Description: 2-semester-hour undergraduate general multimedia basics course.

ED 512R: Multimedia Seminar: Adapting Course Materials to HTML, March 1997

BYU Instructional Technology Center

Description: 1-semester-hour senior/graduate seminar for faculty and education students

ED 512R: Multimedia Seminar: PowerPoint for Teaching, February 1996

BYU Instructional Technology Center

Description: 1-semester-hour senior/graduate seminar for faculty and education students

K-6 Library and Information Literacy Curriculum, August 1991 - March 1992

Newman Elementary School, Salt Lake City School District, Salt Lake City UT

Description: Taught the school district's designated "Information Literacy" curriculum to students in grades 1 - 6.

Various Teacher Technology Seminars and Workshops, February 1989 - June 1990

Northeastern Utah Educational Services (NUES), Heber City UT

Description: Taught a variety of technology-related teacher inservice training for K-12 teachers throughout the State of Utah on various educational technology subjects, including: videodisc, classroom management, computer usage, and others.

Language Arts, Grades 7-12; Reading, Grades 6 - 7, August 1980-May 1982

Bryce Valley Schools, Tropic UT

Description: All Language Arts classes for all students grades 7 - 12; reading instruction for grades 6 - 7.

Publications

(* indicates refereed publication)

Stubbs, S.T. (2011). Creating good discussion prompts [internal-use document]. Phoenix: University of Phoenix Instructional Design and Development Department.

*Boot, E.W., Botturi, L., Gibbons, A.S. & Stubbs, S.T. (2009). "Supporting decision making in using design languages for learning designs and learning objects." In Lockyer, L., Bennett, S., Agostinho, S, Harper, B. (Eds.). *Handbook of Research on Learning Design and Learning Objects*. Hershey, PA: Idea Group. (ISBN: 978-1-59904-861-1)

- *Botturi, L. & Stubbs, S.T. (Eds.) (2008). *Handbook of visual languages for instructional design: theories and practices*. Hershey, PA: Information Science Reference. (ISBN 978-1-59904-729-4)
- *Stubbs, S.T. & Gibbons, A.S. (2008). Chapter: "The power of design drawing in other design fields." In *Handbook of visual languages for instructional design: theories and practices*. Hershey, PA: Information Science Reference. (ISBN 978-1-59904-729-4)
- *Stubbs, S.T. & Gibbons, A.S. (2008). Chapter: "The pervasiveness of design drawing in ID." In *Handbook of visual languages for instructional design: theories and practices*. Hershey, PA: Information Science Reference. (ISBN 978-1-59904-729-4)
- Gorman, M.S., Stubbs, S.T. & CEP, Inc. (2003). Chapters: "Macintosh Operating System" and "Advanced Macintosh Operating System." In *Introduction to Operating Systems: Comprehensive Course*. Boston: Course Technology. (ISBN 978-0619055301) (Related title: *Introduction to Operating Systems: A Survey Course*, ISBN 978-0619055295)
- *Stubbs, S.T. (2002). "How Did You Manage to Do That? An instructional multimedia production management process." *Journal of Interactive Instruction Development*. Washington, D.C.: Society for Applied Learning Technology (S.A.L.T.), 14(4), 25-32. (ISSN 1040-0370)
- Stubbs, S.T. & Barksdale, K. (2002). *Web Design Basics*. Boston: Course Technology (Thomson Learning). (ISBN 0-619-05964-4)
- Gorman, M.S. & Stubbs, S. T. (2001). Chapter: "Macintosh Operating System." In *Introduction to Operating Systems*. Cincinnati: Thomson Learning. (ISBN 978-0619059446)
- Stubbs, S.T., Barksdale, K., Crispen, P.D., (1998). *Web Page Design*. Cincinnati: South-Western. (ISBN 0-5386-8997-8)
- *Stubbs, S. T. & Burnham, B.R. (1990). "An instrument for evaluating the potential effectiveness of electronic distance education systems." in *American journal of distance education*: University Station, Pennsylvania. 4(3), 25-37. (ISSN: 1538-9286)

Presentations

(No refereed presentations)

- Stubbs, S.T. & Smiley, J. (2012). Assignment options: how effective are they? Presented at the 7th annual Assessment Expo, University of Phoenix, Phoenix, AZ.
- Stubbs, S.T. & Martin, B. (2010 & 2011). Creating Quality Discussion Questions [for Online Courses]. Presented as one session in the Instructional Design Learning Program, a series of eight Instructional Design seminars for University of Phoenix employees.
- Martin, B. & Stubbs, S.T. (2010 & 2011). Building Learning Teams [for Online Courses]. Presented as one session in the Instructional Design Learning Program, a series of eight Instructional Design seminars for University of Phoenix employees.

- Stubbs, S.T. (2008, June). Helping Faculty Develop Online Courses. Concurrent session presented at the annual conference of the International Consortium for Educational Development (ICED), Salt Lake City, UT.
- Botturi, L. & Stubbs, T. (2007, October). Exploring Languages in Instructional Design: Creative Design and Method. Panel at the annual convention of AECT 2007, Anaheim, CA.
- Stubbs, S.T. (2007, October). Design Drawing in Instructional Design. Concurrent session presented at the annual convention of AECT, Anaheim, CA.
- Stubbs, S.T. (2005, October). Design Drawing in Instructional Design. Concurrent session presented at the annual convention of AECT, Orlando, FL.
- Stubbs, S.T. (2002, November). Helping Faculty: Smoothing the Transition from the Classroom to Independent Study. Presented at the annual conference of the American Association for College Independent Study (AACIS), Reno, NV.
- Stubbs, S.T. (2002, August). How Did You Manage to Do That? Presented at the Interactive Technologies Conference of the Society for Applied Learning Technology (S.A.L.T.), Arlington, VA.
- Smith, G. & Stubbs, S.T. (1996, October). Multimedia Authoring Systems Compared. Presented at the annual convention of AECT, Albuquerque, NM.
- Smellie, D. & Stubbs, S.T. (1995, October). Technology-Enhanced Classrooms. Presented at the annual convention of AECT, Anaheim, CA.
- Stubbs, S.T. (1988-1993). Various presentations on educational technology and distance learning. Presented at annual conferences of the Utah Council for Computers in Education (UCCE) and the Utah Coalition for Educational Technology (UCET), Salt Lake City, UT.

Creative Works

(Grant amounts, when applicable, shown in parentheses)

Book Design: The Scourge of Narak, June 2011

Client: inquisitiveDesign, LLC

Role: Managing editor, style editor, book designer, micro-publisher

Description: Worked closely with authors to prepare manuscript for publication, arranged for cover artwork, designed and laid out book interior, worked with international POD (Print On-Demand) printer for reproduction and distribution; available in hard cover, paperback, and eBook formats (Kindle and ePub for the Apple iPad and Barnes & Noble Nook devices.)

Various Multimedia Projects, April 2009 - June 2011

Client: University of Phoenix and affiliates

Role: Instructional design consultant

Description: Several simple multimedia projects for which I did instructional design and planning (storyboard art, etc.)

Book: The Tale of Telsharu, June 2011

Client: InquisitiveDesign, LLC

Role: Managing editor, style editor, book designer, micro-publisher

Description: Worked closely with authors to prepare manuscript for publication, arranged for cover artwork, designed and laid out book interior, worked with international POD (Print On-Demand) printer for reproduction and distribution; available in hard cover, paperback, and eBook formats (Kindle and ePub for the Apple iPad and Barnes & Noble Nook devices.)

Software Design: Electronic Display, September 2006

Client: BYU Testing Center

Role: Principal designer, production and programming advisor

Description: Dynamic electronic display software for 50" Plasma display mounted in the lobby/waiting area of the BYU Testing Center (~\$10,000). Heber J. Grant Building on BYU campus to assist in student communication and crowd control.

Public Communications and Experience Design, September 2006

Client: BYU Testing Center

Role: Experience Designer and Graphic Designer

Description: Redesigned and consolidated all public communications (signage) redesigned to improve traffic flow and responsiveness to patrons, and ambiance, for BYU Testing Center, Heber J. Grant Building on BYU campus.

Interactive DVD: Communication Processes, Prototype, May 2006

Client: BYU faculty member

Role: Lead instructional architect

Description: Interactive DVD; prototype for a series of video animations coupled with live-video to teach communication processes.

Software: "Jungle" issue tracking and project management software, August 2004

Client: BYU Instructional Media Center

Role: Information designer

Description: Web-based project management/technical support tracking software. Produced for the Instructional Media Center of the Center for Instructional Design, Brigham Young University, Provo, UT.

Website: Online Management Guide, April 1998

Client: The National Cristina Foundation

Role: Consulting Web designer

Description: A Web site for training affiliates in the setup and operation of volunteer technology donation organizations affiliated with the National Cristina Foundation (NCF). Designed for NCF, Greenwich, CN.

Interactive CD-ROM: Preoperative Nursing Care, May 1998

Client: BYU faculty member Sandra Mangum

Role: Associate instructional designer and lead programmer

Description: CD-ROM-based Multimedia tutorial/case study; programmed in Macromedia Director. Published by Concept Media, Irvine, CA.

CD-ROM: *Virtual Banyan*, May 1997

Client: BYU student newspaper *The Daily Universe*

Role: Lead designer and programmer

Description: CD-ROM-based multimedia yearbook; programmed in Macromedia Director. Published by BYU Daily Universe, Provo, UT (~\$35,000).

Faculty Training Materials & Workshop: Flash, February 1996

Client: BYU faculty

Role: Instructional designer, and script writing and control

Description: Created for-credit faculty improvement workshops on HTML and Flash programming

Videodisc & Teaching Materials: *Prevyet: Russian People & Culture*, February 1997

Client: BYU and the trACE Consortium (Alpine, Provo, and Nebo School Districts)

Role: Project manager, principal instructional designer, and script writing and control

Description: Laser Videodisc-based elementary school Russian language instruction. Published by the trACE Consortium (Alpine School District, Provo School District, and Nebo School District), American Fork, UT (~\$90,000). Project involve a month-long location video shoot in Voronezh, Moscow, and St. Petersburg, Russia. (~\$120,000)

Videodisc & Teaching Materials: *Annonghaseyo: Korean People & Culture*, August 1995

Client: BYU and the trACE Consortium (Alpine, Provo, and Nebo School Districts)

Role: Project manager and principal instructional designer

Description: Laser Videodisc-based elementary school Korean language instruction. Published by the trACE Consortium, American Fork, UT (~\$25,000).

Videodisc & Teaching Materials: *Nihao: Chinese Language & Culture*, August 1995

Client: BYU and the trACE Consortium (Alpine, Provo, and Nebo School Districts)

Role: Project manager and principal instructional designer

Description: Laser Videodisc-based elementary school Chinese language instruction. Published by the trACE Consortium, American Fork, UT (~\$25,000).

Videodisc & Teaching Materials: *Konnichi Wa: Japanese People & Culture*, January 1992

Client: BYU and the trACE Consortium (Alpine, Provo, and Nebo School Districts)

Role: Teacher materials instructional and graphic designer

Description: Laser Videodisc-based elementary school Japanese language instruction. Published by the trACE Consortium, American Fork, UT (~\$25,000).

Interactive CD-ROM: T.O.A.S.T., May 1993

Client: Orem High School/Alpine School District

Role: Producer, instructional, and user interface designer

Description: Multimedia slides and animation to support Algebra II instruction. Created for the New Century Schools Project at Orem High School, Orem, UT (~5% of \$500,000).

Technology Classroom: New Century Schools Project, June 1994

Client: Orem High School

Role: Project director and instructional designer

Description: Curriculum development and electronic classroom construction for combined Algebra II/Physics course at Orem High School, Orem, UT (~30% of \$500,000).

Videodisc Teaching Materials: *Hablar et Parley*, February 1991

Client: the trACE Consortium (Alpine, Provo, and Nebo School Districts)

Role: Barcode design and software, graphic design, and layout

Description: Materials to accompany the laser Videodisc-based elementary school French and Spanish language instruction. Published by the trACE Consortium, American Fork, UT. Purchased by textbook publisher D.C. Heath, and sold separately.

Teacher Inservice Training: trACE Classroom Administration Software, October 1989

Client: Utah State Office of Education (grant)

Role: Grant writer, instructional designer and curriculum designer

Description: Print manual for teaching public school teachers computer basics in preparation for using the trACE software. For Utah State Office of Education, Salt Lake City, UT (~\$8,000).

Teacher Inservice Training: How to Use Videodisc in the Classroom, October 1989

Client: Utah State Office of Education (grant)

Role: Grant author, instructional designer and writer, instructor

Description: Printed manual for teaching public school teachers how to use laser videodiscs with barcodes in teaching. For Utah State Office of Education, Salt Lake City, UT (~\$25,000).

Software: Tele-learning System, June 1985

Client: Garfield County School District and the Utah State Office of Education (grants)

Role: Grant writer, principle investigator and project manager, and software programmer

Description: Telecommunications system using standard telephone lines and computers with light pens for synchronous distance education system connecting Dixie College in St. George, Utah with rural schools in Tropic, Panguitch, and Escalante, Utah. For Garfield County School District, Panguitch, UT and Utah State Office of Education, Salt Lake City, UT. Software was written in compiled BASIC and 6502 Assembly Language. (~\$35,000).

Course Development

Graduate and Undergraduate Courses, April 2009 - 2013

Client: University of Phoenix and affiliates

Role: Instructional advisor, consulting, and quality control

Description: Assisted with the design, planning, and production of numerous courses for the University of Phoenix and affiliates. All courses are developed for both online and live delivery.

Partial list of courses:

ACC 305	—	Financial Acct Transaction Analysis
ACC 3363	—	Financial Accounting
ACC 375	—	Acct Ethics & Professional Regulations
ACC 574	—	Public Budgeting
ACC 594	—	Accounting, Final Sequence
ARTS 100	—	Intro to Visual & Performing Arts
ARTS 125	—	Popular Culture & the Arts
ARTS 230	—	Survey of Visual Arts
BIO 325	—	Economic Botany
CIS 1119	—	Fund of Computer Info Sys
CIS 2240	—	Info Tech for Business
CIS 4600	—	Info Tech Security
CMGT 556	—	Enterprise Models
CMGT 583	—	IS Integration
COM 302	—	Marketing Communications

COM 350	—	Mass Communication
COM 403	—	Communication in a Diverse Society
COM 430	—	PR & Public Affairs
COM 486	—	Marketing & Sales Message Mgmt
COMM 102	—	Com Skills - Career Growth
CSS 3330	—	Ethics in Info Tech
ECO 212	—	Principles of Economics
ENG 110-1	—	English I Rev - Sem. 1
ENG 110-2	—	English I Rev - Sem. 2
ENG 157	—	Multicultural Literature
ENG 210-1	—	English II Rev - Sem. 1
ENG 210-2	—	English II Rev - Sem. 2
ENG 301	—	American Ethnic Literature
ENG 310-1	—	English III Rev - Sem. 1
ENG 310-2	—	English III Rev - Sem. 2
ENG 410-1	—	English IV Rev - Sem. 1
ENG 410-2	—	English IV Rev - Sem. 2
ENG 414	—	Public Speaking
ENV 205	—	Fund of Alt Energy
FIN 2220	—	Personal Financial Planning
FIN 420	—	Personal Financial Planning
GBM 4481	—	Internat'l Trade & Investment
GEO 155	—	Cultural Geography
GLG 101	—	Physical Geology
GLG 220	—	Physical Geology
HIS 305	—	California State History
HIS 311	—	Nevada & U.S. Constitutions
HPE 117	—	Intro to Health Services Pt 1
HUM 103	—	Survey of Performing Arts
HUM 266	—	Art Through the Ages
ISC 4471	—	Operations Mgmt
ISC 4476	—	Integrated Supply Chain Applications
IT 236	—	Intro to Web Design I
IT 237	—	Intro to Web Design II
LAW 2215	—	Business Law
LDR 532	—	Final Exam
LTC 328	—	Legal Perspectives in Aging
MGT 1130	—	Mgmt Concepts
MGT 1131	—	Organizational Behavior
MGT 4270	—	Mgmt & Supervision
MGT 716	—	Mgmt Philosophies
MGT 726	—	Emerging Managerial Practices
MGTTM 562	—	Tech in Public Sector
MKT 4438	—	Intro to PR
MKT 498	—	Integrated Marketing Strategies
MMI 550	—	Country Analysis
MTH 1010	—	Intermediate Algebra
MTH 208	—	College Math I
MTH 209	—	College Math II
MTH 219	—	Intro to College Algebra
MTH 220	—	College Algebra
MTH 2225	—	Pre-Calculus
MTH 330	—	Mathematical Reasoning
MTH 380	—	Calculus III
MTH 420	—	Calculus IV
MTH 440	—	Real Analysis
MUS 265	—	Intro to Jazz
NTC 3360	—	Beg Networking & Telecom
NTC 3361	—	Intro to Networking & Telecom
ORG 716	—	Organizational Theory & Design
PHL 266	—	Foundation of Free Market Systems
POL 215	—	State & Local Political Processes
POL 221	—	American Democracy
POL 443	—	Wealth & Power in America
POL 4469	—	Political & Social Ideologies
PSY 340	—	Biological Found of Psychology
QNT 562	—	Data Analysis - Public Mgmt
QNT 562	—	Final Exam
RES 562	—	Program Evaluation

SCI 110-1	—	Physical Science Rev - Sem. 1
SCI 110-2	—	Physical Science Rev - Sem. 2
SCI 362	—	Environmental Issues & Ethics
SOC 262	—	Contemporary American Society
SOC 333	—	Genders in Society
SOC 335	—	Peoples & Cultures of Asia
SOC 337	—	Contemp. Latin America Society
SPAN 110	—	Conversational Spanish I Design
SPAN 112	—	Conversational Spanish II Design
SPN 310-2	—	Spanish III - Sem. 2
VCT 4415	—	Principles of Web Design

Undergraduate Courses, October 2006 - June 2008

Client: BYU Independent Study

Role: Instructional designer and developer

Description: All courses designed and produced for both individual online and paper (correspondence) delivery.

List of courses (partial design/development):

ACC 210	—	Principles of Accounting I
ANTHR 312	—	Intercultural Communication
ARTHC 340	—	19th Century European Art
ENGL 115	—	College Reading & Writing
GEOL 101	—	Introduction to Geology
HIST 201	—	World Civilization to 1500
JAPAN 301	—	Japanese Reading and Culture
MATH 334	—	Ordinary Differential Equations
PHSCS 220	—	Principles of Physics
RELA 301	—	The Old Testament
RELC 393R	—	Latter-Day Saint Temples
RMYL 301	—	Family Recreation
SFL 331	—	Infant Development in the Family
TMA 352	—	Drama in the Elementary Classroom

Specialized And Technical Skills

Writing, Editing, Publishing

Tools: Microsoft Office Suite, etc.

Description: Extensive experience in writing and editing virtually all kinds of written material: grants, reports, instruction, design documents, scripts, fiction and narrative. Editing, especially content editing. Experience with helping non-English speakers prepare scholarly articles for publication in English.

Print-Publishing & Desktop Publishing

Tools: Adobe Photoshop, Illustrator, InDesign, and Acrobat; Microsoft Word, Excel, etc.

Description: Expert with digital media software and tools related to publishing. Extensive experience with paper publishing tools: word processors, page layout, graphic design. Worked with Print-on-Demand (POD) printers and with eBook formats.

Digital Media and Interactive Multimedia

Tools: Adobe Dreamweaver and Director, Apple Quicktime, HTML, XHTML, CSS, XML, etc.

Description: Experienced in the production of wide variety of media types and elements: online courses, Web pages, multimedia CD-ROMs, books, posters, brochures, etc. Comfortable with all sorts of markup and coding standards and tools.

Computer Operating Systems and Office Software

Tools: Windows, Macintosh, Microsoft Office, etc.

Description: Proficient in both Windows and Macintosh computer platforms. Extensive experience in office software on both platforms, as well as some programming and scripting.

Research Interests

Applying General Principles of Design to a Variety of Situations

As with other design fields—animation, graphic design and architecture—instructional design problems are inherently ill-defined, or wicked (Rittel, Webber, Conklin). Wicked problems cannot be solved by traditional problem-solving, but yield to the discipline of design. I hope to improve the practices of instructional design by applying the principles, techniques, methods, and processes of design as a general discipline.

A Cognitive and Neurological Basis for Media Selection and Design

Recent advances in neurological tools and techniques, such as fMRI, have resulted in an improved understanding of brain function and plasticity. I am interested in trying to understand how this new neurological understanding might inform and explain the selection and design of (multi-)media.

Creating an Instructional Design Pattern Language Repository (www.iPatterns.org)

Christopher Alexander's concept of pattern languages in Architecture has been extended to organize and explain fields as diverse as textile manufacture, software engineering, and user interface design. Though some attempts have been made to apply the concept of pattern language to instructional design, the task is daunting. I am attempting to use limited "crowd sourcing" to facilitate the building up of an instructional pattern language, to be housed at www.iPatterns.org.