

Lance D. Jackson
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EDUCATION

M.A. Southern Utah University, 2009.

Professional Communication (emphasis in Mass Media).

Jackson, L.D. (2009). Introduction to the Internet and Web Page Design (Text Book),
Master's project, Southern Utah University, Cedar City, UT.
Project Director: Jon Smith, PhD.

B.S. Southern Utah University, 1975.

Industrial Technology (emphasis in Electronics Technology), High Honors.

* Additional course work in electronics, computer science, Novel network administration, Cisco certification, math and teacher education, Southern Utah University, 1975 - 2003.

EMPLOYMENT HISTORY

1978-Present: Communication Technology Engineer/Lecturer, Southern Utah University.

1975-1978: Electronics Technician/Broadcast Engineer, KCDR-FM, Southern Utah State College (part time).

1976-1977: Sales person, Radio Shack (part time).

1967-1978: Tradesman and plumber's assistant, Jackson Plumbing and Heating.

1967-1968: Custodian and Grounds Worker, Iron County School District.

CLASSROOM INSTRUCTION

- Conducted workshops for SUU faculty/staff in Adobe Photoshop and InDesign (2009-2010).
- Teach the Communication Graphics class at SUU ([COMM 3070](#))

Course emphasizes computer layout skills for publication, web and other graphic media.

Software taught includes Adobe Photoshop, InDesign, Illustrator, Dreamweaver and XHTML. This course is in high demand among Communication Students as well as students from other disciplines.

- Taught PC Hardware class, EET 2750, at SUU (Fall 2009).
- Conducted workshops for SUU Communication Faculty in web page design and development.
- Taught class in technical broadcasting (COMM 307) until SUU semester conversion in 1998. Developed and implemented this class including lesson plans, assignments, worksheets and other related materials. Class emphasized the technology behind broadcast equipment including installation, use and maintenance.
- Contracted with the SUU STIT program to develop and instruct workshop for new employees at KCCZ - T.V. (now KCSG) in proper use of television production and monitoring equipment.
- Taught radio performance class during regular sessions until 1987 and summer sessions until 1994.
- Have helped with instruction of television and radio production classes since 1975.

COMPUTERS

- Install and maintain software for department faculty and staff computers (PC compatible)
- Provide hardware and software support for department faculty computers.
- Supervise 36 station PC student/instructional computer lab.
- Hire, train and supervise lab assistants in PC lab.
- Developed and serve as web liaison for departmental web site (www.suu.edu/hss/comm).
- Assist department faculty in creating and maintaining personal web pages.
- Taken courses toward Novell Network Administration (CNA) certification, CompTIA A+ certification and Cisco CCNA certification.
- In depth knowledge of Adobe Photoshop, InDesign, Illustrator, and Dreamweaver.
- Served on SUU Academic Computer Users Committee (ACUC) from inception to 1997.
- Served as member of SUU Teaching, Learning and Technology Roundtable (TLTR) until 2001.
- Administered Novell Network file server for SUU Centrum Building during 1990's.
- Assisted with installation and operation of first computer lab in the SUU Centrum (CN 209).
- Wrote application software for generation of radio station logs and program listings.
- Maintained SUU Business Department computer terminals (late 1980s - early 1990s).
- One of the first non-academic/administrative computer users on SUU campus.
- Used computers to prepare log forms for radio station, manage music library databases, etc.

GRAPHIC ARTS

- Knowledge of various printing processes including letterpress, silk screen, block, gravure and offset lithography.
- Knowledge of pre-press functions including plate making, use of graphic arts cameras, goldenrod sheets, typesetting, manual layout (cut and paste), etc.
- Typeset and operated offset press for Communication Department Newsletter early to mid 1980's.

TELEVISION

- Broadcast Engineer for [SUTV](http://www.suu.edu/sutv).
Perform installation, maintenance and repair of television equipment including: Satellite receivers; routing switchers, video editors, audio mixers, camcorders, newsroom computers,

video recorders, monitors, etc.

- Help supervise and train students in proper use of equipment.
- Worked as TV repair technician for KSL-TV Southern Utah News Bureau.

RADIO

- Broadcast Engineer for [KSUU](#).

Perform all engineering functions including installation, maintenance and repair of equipment such as: Audio production and recording, transmitting, etc. Help assure compliance to FCC rules. Apply for and help maintain all FCC required licenses and permits.

- Supervised and trained student and volunteer operators through 1997.

LICENSES AND CERTIFICATIONS

- CompTIA, A+ Computer Technician Certification (2003).
- FCC licenses and permits:
 - General Radiotelephone Operators Permit.
 - Amateur Extra Class Amateur Radio Operators License.
- Currently preparing for Adobe Certified Expert (ACE) - Photoshop CS5.

RELATED ITEMS

- Member Golden Key International Honor Society.
- Nominated as SUU Outstanding Staff Employee for 2008 & 2010.
- Listed in 2005-2006 Empire Who's Who.
- Assisted with installation and operation of EDNET terminal at SUU (mid 1980's).
- Worked as producer and engineer for first live national TV news broadcast from Southern Utah (mid 1980s).
- Assist with live remote TV Broadcasts for commercial television stations as requested.
- Assisted with the installation of KCSG-TV facilities for Bonneville Intl. at SUU.
- Assisted with successful applications for NTIA Grants in conjunction with U of U in 1981 and 1982.
- Nominated to Who's Who of Engineering Professionals three times.
- Assisted with Design of radio and T.V. studios, computer labs, and faculty office space at SUU.