CURRICULUM VITAE JAMES R. SNELL, DVM, MS

PRESENT POSITION AND ADDRESS:

Title: Director, Instructional Technology Services

Senior Lecturer, Veterinary Integrative Biosciences

Office: Instructional Technology Services

Phone: (979) 862-3977 FAX: (979) 458-0514 Email: j-snell@tamu.edu

EDUCATION:

| Degree/Training | Conferring Institution | <u>Field</u> | <u>Year</u> |
|-----------------|------------------------|------------------------|-------------|
| M.S. | Texas A&M University | Computer Science | May 1990 |
| D.V.M. | Texas A&M University | Veterinary Medicine | Aug. 1977 |
| B.S. | Texas A&M University | Veterinary Science | May 1976 |
| B.S. | Texas A&M University | Biomedical Science | Aug. 1973 |

THESIS: Knowledge-Based Navigation in a Hypertext Network

PROFESSIONAL EXPERIENCE AND ACADEMIC APPOINTMENTS:

| 2002-present | Director - Instructional Technology Services, Texas A&M University |
|--------------|--|
| 1995-2002 | Coordinator: Information System, College of Veterinary Medicine, Texas A&M University |
| 1994-present | Senior Lecturer, Department of Veterinary Integrated Biosciences, College of Veterinary Medicine, Texas A&M University |
| 1990-1994 | Lecturer, Department of Veterinary Anatomy and Public Health, College of |

| Curriculum Vitae |
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| James R. Snell |
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1978-1980

1977-1978

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|-----------|---|
| 1987-2002 | Lab Director, Veterinary Knowledge Engineering Laboratory, College of Veterinary Medicine, Texas A&M University |
| 1987-1990 | Lecturer, Department of Veterinary Public Health, College of Veterinary Medicine, Texas A&M University |
| 1985-1987 | Computer Systems Manager, Department of Mechanical Engineering, College of Engineering, Texas A&M University |
| 1982-1985 | Participated in the operations of a family owned farming and ranching business, Brenham Texas |
| 1980-1982 | Practice of small animal medicine, founded the Alief-Bellaire Animal Clinic, |

Veterinary Medicine, Texas A&M University

Practice of small animal medicine, partnership in the Interstate 30 Animal Hospital, Garland and the Eastfield Animal Hospital, Mesquite

Associate veterinarian, Beechnut Animal Clinic, Houston Texas

CLINICAL SPECIALTY/BOARD CERTIFICATION:

Houston Texas

1977- present State of Texas license to practice veterinary medicine - inactive status

AWARDS AND HONORS:

Received 20 year service pin at Academic Affairs Awards Ceremony. 2006 Nominated by ITS staff for "Boss of the Year" and attended Boss's Day breakfast sponsored by the TAMU Association of Professional Support Staff. 2007.

EDITORIAL BOARDS:

GRANT REVIEW COMMITTEES:

TEACHING EXPERIENCE:

VIBS 420 - Computer Applications in Public Health Research. (2-3). Credit 3

Introduction to the use of computers for public health research applications. Prerequisite: Senior classification. (1987-present)

VIBS 950 - Public Health Clerkship. (0-2). Credit 1

Application of computer technology to veterinary medical practice; computer-assisted decision support; information retrieval; introduction to commercial software programs and their application. Prerequisite: 4th year classification in professional veterinary curriculum. (1987-2006)

VAPH 948 - Computer Applications Elective. (4-0). Credit 1

Advanced applications of computer technology to veterinary medicine. In depth study of selected topics. (1990-1997)

VMID 975 - Career Alternative Elective.

This 16 week block offers professional students the opportunity to participate in professional activities that are not traditionally offered in the professional curriculum. Students must submit a proposal, for review by the curriculum committee, stating the discipline area, career goals, training site(s), and objectives to be accomplished by the end of the block. (2 students)

<u>Undergraduate</u>:

| | | Credit | <u>% of</u> | Formal Contact I | <u>Hr</u> |
|---------------|--------------------|-------------|-------------|------------------|--------------|
| Course Title | <u>Institution</u> | <u>Hr</u> | Course | | <u>Dates</u> |
| VIBS 420 | TAMU | 3 hr | 75% | 30 hours | 1987-present |
| | | | | | - |
| | | | | | |
| Professional: | | | | | |
| | | Credit | <u>% of</u> | Formal Contact I | <u>Hr</u> |
| Course Title | <u>Institution</u> | <u>Hr</u> | Course | | <u>Dates</u> |
| VIBS 950 | TAMU | 1 hr | 75% | 30 hours | 1987-2006 |
| VAPH 948 | TAMU | 1 hr | 100% | 16 hours | 1990-1997 |
| VMID 975 | TAMU | Career Elec | 100% | 2 students | 1990-2002 |
| | | | | | |
| Graduate: | | | | | |
| | | Credit | <u>% of</u> | Formal Contact I | <u>Hr</u> |
| Course Title | <u>Institution</u> | Hr | Course | | Dates |

Graduate Students:

| | | | Advisor or | |
|---------------------|------------------------|--------------------|------------------|--------------|
| <u>Name</u> | <u>Degree</u> | <u>Institution</u> | Committee Member | <u>Dates</u> |
| Pandu Jai Prakash | Computer Science (MS) | TAMU | Co-chair | 1990-1992 |
| Greg Schmidt | Computer Science (MS) | TAMU | Member | 1991-1993 |
| Donald Dylla | Computer Science(MS) | TAMU | Member | 1992-1994 |
| Kate Deisseroth | Mechanical Eng.(MS) | TAMU | Member | 1993-1994 |
| Marlene Stover | EHRD(Phd) | TAMU | GCR | 1993-1994 |
| Nancy Barnes | VAPH(Phd) | TAMU | Member | 1994-1997 |
| Don Stockton | Educational Admin(Pho | l) TAMU | GCR | 1994-1995 |
| Robert Spiller | VAPH(MS) | TAMU | Member | 1996-1998 |
| Robert McElroy | Mechanical Eng.(Phd) | TAMU | Member | 1996-1998 |
| Greg Pool | Physcology(Phd) | TAMU | GCR | 1997-1998 |
| Sky David | Political Science(Phd) | TAMU | GCR | 1998-1999 |
| Morgan Miller | VTPP(MS) | TAMU | Member | 1999-2001 |
| Cheri MacFarlane | Ed. Physcology(MS) | TAMU | Member | 1999-2001 |
| Shelly M. Abernathy | Ed. Curr. & Inst.(Phd) | TAMU | GCR | 2000-2001 |
| Joon Jin Sing | Statistics (Phd) | TAMU | GCR | 2001-2001 |
| Carol Colleen Cook | Ed. Administration(Phd |) TAMU | GCR | 2001-2001 |

Residents/Interns/Postdoctoral Fellows:

Name Institution Committee Member Dates

Predoctoral Fellows:

Name <u>Institution</u> <u>Dates</u>

TEACHING PROGRAMS:

TEACHING-RELATED ACTIVITIES:

Co-author and developer of an original essay that won a first place prize in the international Geneva State Open Competition on the Use of Telecommunications in Education and Training. The work received public recognition in May 1993 at the Centre Informatique Pedagogique in Switzerland and at the International Conference and Exhibition "Teleteaching '93" in Norway in August 1993. The first place prize included a cash award.

Created a new business (Forum Enterprises, Inc.), under license from Texas A&M University to continue development and support of computer conferencing software for education.

Completed nine hours of organized instruction in Workshops in Instructional Excellence for the FSIS Training Center Project - Series III, April 1994.

Attended a one week training course that included three days of basic instruction (essentials) and two days of advanced instruction (functions and variables) in the use of Macromedia's Authorware (multi-media, interactive) course development software, June 1994.

Participated in a two day workshop on applying Collaborative Learning techniques in the classroom, April 1995.

Visited Dr. Dallas Hyde, Chair of the Department of Anatomy, Physiology, and Cell Biology at the School of Veterinary Medicine, UC Davis, California. Visited with various faculty on their use of computers and computer-based instruction in the anatomy curriculum. January 29-30, 1995.

Attended three day Photoshop Conference. Participated in sessions on how to use the Photoshop graphics software to create high quality classroom visuals. January 31 - February 3, 1995.

Attended the Kellogg Foundation Symposium to present information on the use of computer conferencing in team learning. Dallas, Texas. February 27, 1995.

Attended GTE Distance Education Research Conference. Co-investigator on presentation given on the effects of three modes of remote access to computer-based conferencing systems. Dallas, Texas. January 25-26, 1996.

Presented and help organize two, university wide, workshops that discussed the value of collaborative learning, constructivist teaching methods and the advantages of using computer conferencing in teaching. These workshops were attended by over 30 faculty from across the TAMU campus. September 23, 1996 and November 6, 1996.

Completed development of a hypertext-based, Computer Assisted Instructional program for

veterinary dermatology. The module was funded through a CONVINCE grant and included over 500 veterinary dermatology images. The completed CD was demonstrated at the 1997 AVMA conference.

Successfully secured \$19,000 in funding through the Classroom Technology Program for the purchase of a Barco Projector to be permanently mounted in rm 201 507. The projector provides the ability to project computer-based images and video. 1997.

Secured \$23,000 in funding through the Texas A&M Competitive Grant Program to purchase a Compaq File Server. The new server was brought on-line in the summer of 1997 and is dedicated to the delivery of educational software and materials over the College's Local Area Network.

Participated in the College's Electronic Learning Resources day by exhibiting samples of CBT modules and giving a lecture on techniques for using the world wide web for teaching. May 1998.

Hosted Dr. Judy Provo, Assistant Professor of Anatomy and Physiology, Kansas State University. Dr. Provo was awarded a Big 12 Fellowship to collaborate with the Veterinary Knowledge Engineering Laboratory in the development of ways to represent anatomical structures three-dimensionally via the computer. May 16-28, 1999

Secured \$18,000 in funding through the Texas A&M Competitive Grant Program to purchase a Dell File Server. The new server was brought on-line in the Fall 1999 and is dedicated to the delivery of educational software and materials over the College's Local Area Network.

Coordinated the development of teaching videos for use in demonstrating correct procedures for physical exam of the horse, cow, dog, cat, ostrich and ferret. Signature Grant Program. 2001

Visited with Dr. Roberto Rovelli, University of Milan about instructional models and technologies used in developing online programs. 2006

Attended Coordinating Board meeting and presentation by Dr. Carol Twigg, President and CEO of the National Center for Academic Transformation, on course redesign initiatives. 2007

Meet with Dr. Carolyn Wood of New Mexico State to discuss the activities of ITS and how they relate to the campus use of technology in teaching and learning. 2007

Meet with Dr. June Luzar, Provost ACE Fellow and Professor, University of Florida to discuss instructional technology use and support at Texas A&M 2007

RESEARCH/SCHOLARLY ACTIVITIES:

TAMU Research Enhancement Program Grant for the development of the Veterinary Knowledge Engineering Laboratory, \$35,000, 1987, Investigator (competitive).

Prototype of Expert System for Integrated Aflatoxin Management. TAES Program Development funds, \$18,000, 1988-89, Investigator.

"Construction of a Digital Anatomical Database" College of Veterinary Medicine enhancement grant, \$23,000, 1990-91 Principal Investigator (competitive).

"Empirical Analysis of the Effectiveness of Computer Assisted Instruction in Teaching Veterinary Dermatology" College of Veterinary Medicine enhancement grant, \$22,000, 1990-1991, Principal Investigator (competitive).

"Computerized Groupware for Collaborative Learning and Conferencing" College of Veterinary Medicine enhancement grant, \$20,000, 1991-92, Co-Principal Investigator (competitive).

"Detection, Prioritization and Detoxification of Hazardous Chemicals in Food" Texas Agricultural Experiment Station - Research Enhancement Program, \$87,150, 1991-1993, Investigator (competitive).

"An Interactive User Interface for Manipulation of Three Dimensional Digital Anatomical Data" Texas Advanced Technology Program, \$66,500, 1992-1994, Co-Principal Investigator (competitive, scored 97 out of 100).

"Development of Computer-Based Instructional Materials for Teaching Veterinary Dermatology" Consortium of North American Veterinary Interactive New Concept Education, \$18,060, 1994-1995. Principal Investigator (only funded 3 of 20).

"New Paradigm for Teaching Computer-use Skills" College of Veterinary Medicine enhancement grant, \$7,150, 1994-1996. Co-principal Investigator (competitive).

"FSIS Computer Based Training Pilot Project - Poultry Inspection Module" FSIS Training Center Funds, \$8,095. April 1995 - October 1995. Project Leader.

"FSIS Veterinary Medical Officer 904 Computer Based Training" (Swine Diseases, Food Animal Diseases, Poultry Pathology, Food Microbiology, Poultry Parasitology, Red Meat Parasitology) FSIS Contract, \$58,000, Jan 1996 - October 1995. Project Leader.

"Laboratory Environmental Management, Computer Based Training Module" FSIS Contract, \$14,280, November 1996 - May 1997. Project Leader.

"FSIS Computer Based Training Modules" (Employee Wellness, Cured and Smoked Meat, Sausage Formation) FSIS Contract, \$60,000, November 1996 - August 1998. Project Leader.

"Laboratory Environmental Management - Module 1: General Requirements, Computer Based Training Module" FSIS Contract, \$18,900, October 1997 - March 1998. Project Leader.

"Laboratory Environmental Management - Module 2: Hazardous Waste Determination, Computer Based Training Module" FSIS Contract, \$19,813, March 1998 - September 1998. Project Leader.

"Laboratory Environmental Management - Module 6: Record Keeping Requirements" FSIS Contract, \$14,874, October 1998 - September 1999. Project Leader.

"Laboratory Environmental Management - Module 7: Emergency Procedures" FSIS Contract, \$19,813, October 1998 - September 1999. Project Leader.

"FSIS Computer-based Module development for HACCAP training" FSIS Contract, \$60,000, September 1997-April 1999. Project Leader

"Development of a Virtual Office for Learning Materials Distribution", Academy for Advanced Telecommunications and Learning Technologies - Electronic Learning Incentives Program, \$6,000, 1999, Co-PI.

"Environmental and Rural Health Education Partnership, Phase 1," NIEHS, \$266,400, 1999-2002, Co-Investigator (competitive).

"Interactive Equine Anatomical Guide" College of Veterinary Medicine, Signature Programs, \$25,000, 1999. Co-Investigator (competitive).

"Foreign Animal and Exotic Disease Digital Library, Integrated with Computer-assisted Diagnosis and Internet", U.S.D.A. \$99,999, 1999-2000, Co-Principle Investigator (competitive).

"Veterinary Curriculum Issues in the Next Millennium," U.S. Department of Defense, \$450,000, 1999-2002, Co-Principle Investigator (competitive).

"Bridging the Gap Between Community College and Health-Related Careers," Texas Higher Education Coordinating Board, \$392,698 1999-2001, Co-Investigator (competitive).

"Development of Physical Exam Video Resources for VMID 912 and 913", College of Veterinary Medicine Signature Grant Program, \$5,448 2001, Co-Principle Investigator (competitive).

BIBLIOGRAPHY:

Publications in Refereed Journals: (journals only)

- 1. C. Boyle, <u>J. Snell</u>,"Intelligent Navigation Under Hypertext," *Proceedings of Hypertext II*, June 1989.
- 2. <u>J. Snell</u>, C. Boyle,"Intelligent Navigation in a Hypertext Mycotoxin Reference Book," *Proceedings of the 13th Annual Symposium on Computer Applications in Medical Care*, pgs 877-883, IEEE Computer Society Press, November 1989 (refereed).
- 3. <u>J. Snell</u>, C. Boyle,"An Empirical Analysis of Knowledge Based Hypertext Navigation," *Proceedings of the 14th Annual Symposium on Computer Applications in Medical Care*, pgs 917-921, IEEE Computer Society Press, November 1990 (refereed).
- 4. B. R. Weeks, R. Smith III, <u>J. R. Snell</u>, S. Mark Hall,"A Hypertext Database for Accessing the *International Veterinary Pathology Slide Bank* Videodisc," *Proceedings of the 14th Annual Symposium on Computer Applications in Medical Care*, pgs 922-926, IEEE Computer Society Press, November 1990 (refereed).
- 5. <u>J. R. Snell</u>, R. Green, G. Stott, S. L. Van Baerle,"A Veterinary Digital Anatomical Database", *Proceedings of the 15th Annual Symposium on Computer Applications in Medical Care*, pgs 762-765, November 1991 (refereed).
- 6. H. Fujihara, <u>J. R. Snell</u>, C. Boyle,"Intelligent Search in an Educational Hypertext Environment", *Journal of Educational Multimedia and Hypermedia*, pgs 401-415, Vol. 1, No. 4, 1992 (refereed).
- 7. W. R. Klemm, <u>J. R. Snell</u>,"Teaching Via Networked PCS: What's the Best Medium?", *Technological Horizons in Education Journal*, pgs 95-98, Vol. 22, No. 3, 1994.
- 8. W. R. Klemm, <u>J. R. Snell</u>,"Course design principles for teaching in computer conferencing environments", *Proceedings, Distance Education Conference, Bridging Research and Practice*, pgs 87-90, January 1995. Department of Educational Human Resource Development, Texas A&M University.
- 9. W. R. Klemm, J. R. Snell,"Use of hypertext logic structures in computer conference teaching", *Proceedings ICTDE Conference, 12th International Conference on Technology and Education*, Orlando, Florida. Abstract. Full manuscript on the Departmental World Wide Web site.

Refereed Proceedings/Monographs:

Abstracts:

Chapters:

Textbooks:

- 1. HYPERTEXT: state of the art, Ray McAleese and Catherine Green. Ablex publishing Corp., Norwood, New Jersey, 1990. Co-authored chapter on *Intelligent navigation for semistructured hypertext documents*, Chapter 4, pgs 28-42.
- 2. <u>Future of Computers in Medicine</u>, edited by C. A. Pickover, 1995. Co-authored chapter on *Future use of Computer Conferencing for Medical Consulting*, Chapter 4, pgs 45-61.

Non-Refereed Publications: (optional)

PATENTS AND RELATED DISCOVERY ACTIVITIES

SERVICE ACTIVITIES:

Clinical Service:

Professional Organizations and Service:

American Academy of Veterinary Informatics (charter fellow)
American Veterinary Computer Society
American Veterinary Medical Association
Phi Zeta
Special Interest Group on Graphics (Association for Computing Machine)

Special Interest Group on Graphics (Association for Computing Machinery (ACM)) Texas Veterinary Medical Association

Manuscript Review for Journals:

Major Committee Assignments:

Departmental:

Occupational, Health and Security Committee (1987-90) Public Relations and Communications Committee (1987-90) Ad Hoc Committee - teacher evaluation instrument (1991)

College:

Faculty Advisory Committee (1987-1988) Computer Data Availability Committee (1988-1990) Computer Literacy and Teaching Committee (1988)

Chairman, Ad Hoc Committee to Study the Use of Computers in the Curriculum (1990)

Chairman, Awards and Scholarship Committee (1991-1996)

Chairman, College Network and Computer Advisory Committee (1994-1995)

College Network and Computer Advisory Committee, ex officio (1996-present)

Ad Hoc Committee Hospital Information System for the Veterinary Teaching Hospital (1996-1999)

University:

Computer Users Group - Communications Committee (1988-1995)

Supercomputer Evaluation Team (1988-89)

Electronic Database Committee (1992)

Search Committee for the position of Associate Provost of Information Technology (1997-99)

Ad Hoc Committee to review/make recommendations on "Grad Track System" (1998)

Strategic Planning Theme, Information Processing, Development & Management: (1999)

Academic Information Technology subcommittee

Distance Education subcommittee

"Aggie InfoTech" planning committee (2000)

logistics sub-committee

Chairman, Instructional Technology Council (2002-present)

Member, Instructional Technology Grants Committee (2002-present)

Member, Technology Consultant, WALS Advisory Board (CPR project) (2004-2007).

Member, VP/APIT representative on Distance Education Business Planning Committee. (2006)

Professional:

OTHER SCHOLARLY ACTIVITY:

Conferences, Symposia: Organized/Chaired (examples)

Invited Presentations, Symposia, Colloquia and Named Lectures (examples).

- 1. Presented an overview of the Veterinary Knowledge Engineering Lab, on April 15, 1988 at the College of Veterinary Medicine College Hour, Texas A&M University, College Station, Texas
- 2. Presented a paper entitled "Computer Networking for the Local Public Health Office/Laboratory" at the 30th Annual Southwest Conference on Diseases in Nature Transmissible to Humans, in College Station, Texas on May 20, 1988. Co-authored with N. D. Heidelbaugh and R. L. Williams.
- 3. Presented a paper entitled "Hypertext-Based Space Station Food Selection System" at the Life Support Systems Research Conference, Texas A&M University, College Station, Texas on February 14, 1989. Co-authored with C. D. Boyle and C. H. Tan.

- 4. Presented a paper entitled "The Use of Hypertext for Representing Veterinary Medical Information" at the 6th International Symposium of the American Veterinary Computer Society, in Guelph, Ontario, Canada on August 21, 1989.
- 5. Provided consultation on configurations for research and administrative computer systems, for Mr. Mark Callaway, Assistant Research Director, Cooperative Agriculture Research Center, Prairie View A&M University, September 1989.
- 6. Presented a special session workshop on "Microcomputer Graphics" at the 1990 TAES Annual Staff Conference, January 10, 1990, Texas A&M University, College Station, Texas.
- 7. Invited Lecturer, CPSC 610, Hypertext/Hypermedia Systems, graduate course, Department of Computer Science, College of Engineering, Texas A&M University, April, 1990.
- 8. Presented a session on "Networking of Microcomputers for Integrated Information Management" in the Regulatory Veterinary Medicine Section of the 127th Annual American Veterinary Medical Association Convention, in San Antonio, Texas on July 25, 1990.
- 9. Presented a session on "The Digital Anatomical Database Project" at the Sigma Xi Interdisciplinary Research Workshop on Image Analysis, April 2, 1991, College Station Texas.
- 10. Produced a five minute video presentation for the College of Veterinary Medicine Enhancement Project, "Digital Anatomic Database Project". The video was available for viewing at the American Association of Veterinary Anatomist meeting in July 1991.
- 11. Presented a session on "Image Processing and Visualization, A Review of Software" at the Science for Agriculture Science Conference for The Texas A&M University System Agriculture Program, January 7, 1992, College Station, Texas.
- 12. An invited presentation titled "Overview of the Research Activities of the Veterinary Knowledge Engineering Laboratory", Texas A&M Medical Sciences Library, March 5, 1992.
- 13. Poster Session: D. Chester, J. Snell, D. Stanton,"A HyperCard Program for Teaching Veterinary Dermatology", 2nd World Dermatology Congress, May 15, 1992, Canada.
- 14. Poster Session: D. Chester, J. Snell, D. Stanton,"Computer Assisted Instructional Program for Veterinary Dermatology", 12th Veterinary Medical Education Symposium, June 12, 1992, Iowa State University, Ames, Iowa.
- 15. Poster Session: J. Snell, J. Pandu, V. Hardy, L. Johnson, "Computer Visualization of the

Topographic Arrangement of Spermatogenic Stages in Human Seminiferous Tubules", 25th Society For the Study of Reproduction, July 12, 1992, North Carolina State University, Raleigh, North Carolina.

- 16. Poster Session: L. Johnson, J. Snell,"A New Approach to Study the Architectural Arrangement of Spermatogenic Stages in Human Seminiferous Tubules Viewed by Nomarski Optics", 25th Society For the Study of Reproduction, July 12, 1992, North Carolina State University, Raleigh, North Carolina.
- 17. Presented a workshop for teachers on the use of computer conferencing for teaching science and mathematics. Science, Technology and Youth program of the Texas Alliance for Science, Technology and Mathematics Education. March 5, 1994, College Station, Texas.
- 18. Presented a three hour workshop on "Collaborative Learning and Computer Conferencing", International Computers in Medicine Conference, April 25-27, 1994, Austin, Texas.
- 19. Presented a paper entitled "Computer Conferencing in Education", at 1st Distance Education Research Conference, April 28-29, 1994, St. Phillip's College, San Antonio, Texas.
- 20. Gave a presentation on computer conferencing and collaborative learning at the 2nd Distance Education Research Conference, January 25-27, 1995, St. Phillip's University, San Antonio
- 21. Presented a one hour overview on "How Computers Can be Used for Continuing Education", 1995 Texas Veterinary Medical Association meeting, February 9, 1995, Houston, Texas.
- 22. Participated in a panel discussion on "The Use of Computers in Veterinary Medicine", 1995 Texas Veterinary Medical Association meeting, February 11, 1995, Houston, Texas.
- 23. Participated in a one hour radio program (Giga Bytes) at KAMU on the topic of multimedia, computer-based instructional delivery. July 26, 1995.
- 24. Presented a one hour overview on "The Use of Computer Conferencing for Training and Development", Brazos Valley Chapter of American Society for Training and Development. January 11, 1996.
- 25. Presented a 5 hour Computer Applications course at the FSIS Training Center. The course was attended by 20 Veterinary Medical Officers. The course covered Internet and world wide web basics. February 8 9, 1996.
- 26. Presented a workshop for teachers on the use of computer conferencing for teaching science and mathematics. Science, Technology and Youth program of the Texas Alliance for Science,

Technology and Mathematics Education. March 2, 1996, College Station, Texas.

- 27. Presented an 30 minute overview on the College of Veterinary Medicine's Information Systems Group to faculty, students and staff. College Hour, March 29, 1996.
- 28. Presented a 4 hour workshop for the HRDD unit of the FSIS. The workshop included slide presentations and hands-on experience in the use of computer conferencing software. July 16, 1996.
- 29. Presented a 6 hour overview of the "Do HACCAP" software at the FSIS Training Center (Course 602 Module 18). This software is used for the development of HACCAP plans. The course was attended by 6 Veterinary Medical Officers. November 1, 1996.
- 30. Co-authored an on-line presentation on distance education at the 4th Demonstration and Discussion Meeting of the international Consortium of Affordable and Accessible Distance Education in Philadelphia, Pa. 1997.
- 31. Invited lecturer for BIMS 101. Presented an overview of the World Wide Web and the Internet to freshman Biomedical Science students. Discussed access to computing resources at TAMU. Fall 1997.
- 32. Invited lecture on "Techniques for Using the World Wide Web for Teaching". Presented at the Electronic Learning Resources Day, Texas A&M University, College of Veterinary Medicine. Also, exhibited samples of CBT modules. May 1998.
- 33. Presented a one hour overview on "The Use of Technology in Continuing and Distance Education" to seven visiting veterinarians from Central Asia as part of a USDA sponsored Foreign Agriculture Service, International Cooperation and Development program.
- 34. Presented a 1.5 hour overview of advanced Microsoft Powerpoint presentation techniques to the College of Veterinary Medicine faculty. December 1998.
- 35. Presented a session on "Presentation Technology" at the Sigma Xi Interdisciplinary Research Workshop on Undergraduate Science Education Reform, March 24, 1999, College Station Texas.
- 36. Provided consultation on academic network design and implementation for grades K-12 to Mr. Dean Woodward of Electronic Education Incorporated. College Station, Texas. June 1999
- 37. Participated in the 1989 and 1990 Health Career Opportunity Program Veterinary Enrichment for minority students.

- 38. Presented a talk on careers in veterinary medicine to the Oakwood Middle School in College Station Texas, May 1990.
- 39. Discussed the role of computers in Veterinary Medicine on the Animal Connections weekly radio show on KAMU-FM, 90.9. 1997.
- 40. Co-Presented session on WebCT Vista Learning Management System for College of Education & Human Development Forum. 2003.
- 41. Invited presentation (WebCT) on "TAMU Deployment of WebCT Vista" at the 2004 National Educause Conference. October 2003.
- 42. Presented an overview of ITS mission, initiatives and activities to the Provost's Distance Education Review Task Force. 2004.
- 43. Presented session on "TAMU Roadmap to Vista" at the 2004 TTVN Conference, San Antonio, Texas. February 2005
- 44. Invited presentation (at the request of the Academy) on ITS and WebCT/Vista for a visiting delegation from Universidad Autonoma de Tamaulipas (UAT). 2004.
- 45. Co-presented session on "Web-based Shared Document Tool" at the Texas Distance Learning Association Conference. March 2005.
- 46. Attended "Problem Based Learning Across the Curriculum" session presented by CTE. 2005.
- 47. Co-Presented session, "Top 10 Faculty Questions" at Impact 2005 7th Annual WebCT Conference, San Francisco California. July 2005
- 48. Co-Presented session, "WebCT Vista, Show and Tell" at 2006 TTVN Conference, Galveston, Texas. February 2006.
- 49. Participated in CVM Curriculum Committee review process of Veterinary Public Health courses. 2006.
- 50. Co-Presented session, "Roadmap to WebCT Vista" for the East Texas Regional TxDLA Meeting, Nacadochas, Texas. 2006.
- 51. Co-Presented presentation, "Technology Mediated Instruction" for the Biomedical Science departmental retreat at the Baylor Dental College. 2006.

- 52. Co-hosted with ODE a WCET Webcast for instructors on "How to Build and Maintain Motivation with Online Students". 2007.
- 53. Meet with Polly Trevino and Dr. Rafael Lara-Alecio to discuss the development of an MOU to support the Bilingual Certification CE Program efforts (Dept. of Educational Psychology). 2007
- 54. Meet with Michael Chen and Jeff Schonberg from St. Mary's College to discuss instructional technology use with emphasis on learning management systems. 2007
- 55. Hosted half-day session with Jim Gary (CIO), Rhonda Blackburn (Asst. Provost) and Aaron Simpson (Sys Adim) from UT Dallas. Discussed Instructional Technology use and support at TAMU. February 2008

RESEARCH-RELATED ACTIVITIES:

Received a Certificate of Completion for the "Graphics Language Programming I" course from Silicon Graphics, Inc. 1992.

Attended a three day "Microsoft Developers Conference". Participated in seminars on the use of Visual C++ for development of Internet applications. San Francisco, CA. March 12-14, 1996.