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Department of Information Media

Fall 1993

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St. Cloud State University

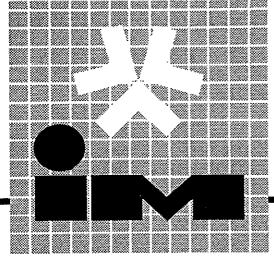
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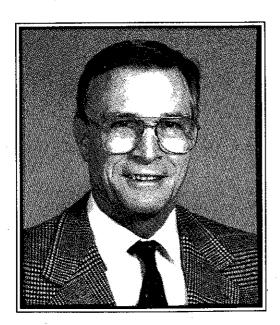


information media news

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Volume XXVIII No. 4 Fall 1993

Dean's Corner



Dr. John Berling

Educator as "Transforming Professional"

All St. Cloud State University College of Education students, faculty and administrators are becoming very familiar with this important phrase. It announces the basis for a high quality professional education experience at St. Cloud State University. Inpreparation for the impending NCATE accreditation visit, the College of Education faculty, staff and students have worked for several years to establish an outline for a knowledge base for students earning a bachelors degree. Each student

graduating with a B.S. degree and holding a teaching license will understand the value this critical base of knowledge.

In this rapidly changing information society, it will be imperative that teachers are able to cope both personally and professionally with change. Successful teachers will be in a constant state of personal transformation. In addition they will be able to facilitate positive transformation in others. St. Cloud State University students are fortunate to be a part of a vibrant undergraduate educational experience that maintains an understanding of an ever changing teaching/learning environment.

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CIM News



Dr.Doreen Keable

My first inclination is to tell you about all the changes that are occurring in the Center for Information Media, a topic we frequently address as a new year begins. Upon closer reflection, however, I realize that the changes we share with you are not only appropriate but vital. The belief that knowledge is stable is a myth. Two things - the information explosion and the ever accelerating pace of change - are happening in the world today and guarantee that we can never again base our thinking on the concept of a stable society or the certainty of a body of knowledge. To fail to change means that we will be "left behind in the dust" or worse yet "die a sure death."

In April of 1994 the College of Education will be visited by the NCATE accreditation team. All the departments in the College of Education,

including the Center for Information Media, have prepared folios and sent them to their professional organizations for accreditation. A knowledge base has been accepted by the entire college which affirms our belief that the educator is a transformative professional. Whether you took coursework in Tracks 1, 2, or 3, that theme is applied equally. And that brings me back to my earlier thoughts about change—an educator as transformative professional is (1) one who is in a constant state of personal transformation and, (2) one who has the dispositions and skills to facilitate positive transformation in others. All of you, whether you consider yourselves classroom educators, instructional designers, trainers, information specialists, technology coordinators, or librarians, are transformative professionals—change agents.

Growing up on a dairy farm near Monticello, Minnesota, Lois Hultberg could look out her window and see a cow or perhaps a snowflake or two. Now when she glances out, her view includes the world's largest active volcano. This is the view from Alliance Academy in Quito, Ecuador, where Lois is the new Director of the Elementary Learning Resources Center. After 19 years of teaching 6th grade, Lois came back to SCSU this summer to complete her IM masters degree to prepare for this new job.

At Alliance Academy, a Christian/Missionary K-12 school, students are expected to have an English speaking background and a foreign passport to enroll. Although primarily for children of missionaries, the school will take up to 35% of its students from the business and industry communities. Students are required to study Spanish while attending the school.



Lois Hultberg

Besides the direct impact on the resource center's collection, the emphasis on learning Spanish is apparent in audio visual workshops and seminars as well.

Their Learning Resource Center's book collection contains 9,500 elementary level books and 24,000 high school level books. This summer they were in the process of designating circulation bar codes for all fiction books. Future goals of the center include offering more story hours, developing more resources for the community, and promoting creative writing. Through a \$20 subscription fee, they offer services to people within the community--with special efforts to meet the needs of pre-school children and home-schooled children.

Lois can now again be seen at workshops or traveling throughout South America, living out one of her mottos: "One who dares to teach, must never cease to learn."



Graduate Assistants







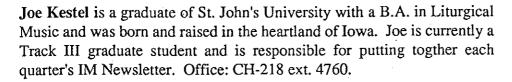
Janet Hubbard



Joe Kestel

Rob Claxton is a 1992 graduate of Concordia College in Moorhead, Minnesota. He comes to SCSU as a Track II graduate student to pursue his licensure as a Media Specialist. Rob will be working on the rural/urban ITV project as well as working on the Internet system. Rob truly believes that computers and other media aids can enhance the educational process. He wants to help young people and professional staff to feel comfortable around complicated equipment and to enhance their productivity. Office: ext.4760

Janet Hubbard is starting her second year as a graduate assistant and Track III student. Before beginning her career at SCSU, Janet was employed as a classical musician--she holds a Master of Music degree from the University of Colorado in Boulder. Janet is enjoying the challenges of her new field of study, but occassionally reminisces about the days when a keyboard included seven letters of the alphabet instead of 26. Office: CH-60 ext. 2068

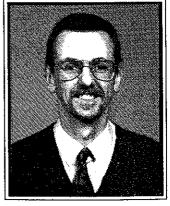


Margaret Meyer is a graduate of University of Minnesota Duluth. She grew up in the northland near Duluth and moved to the Twin Cities. She has taught in the Fridley School District for six years and recently moved to St. Cloud to finish her licensure and master's degree. Margaret is a Track II graduate student responsible for reviewing graduate theses and is an assistant for the IM 468 classes. Office: CH-218 ext. 4760.

Nigel Stewart is an experienced English educator working 15 years in elementary schools. Nigel has trained teachers in England in the area of information technology for the past four years. Nigel's first experience of Minnesota began seven years ago during a teacher exchange to a rural school in this state. He and his wife moved to North Branch this August. Nigel has also been involved with Gospel music (composing, arranging, and singing) for the past 21 years. Office: CH-218 ext. 4760.



Margaret Meyer



Nigel Stewart

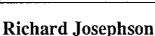


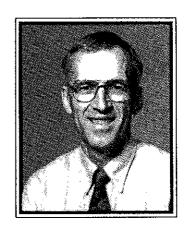
Spotlight

Instructional Design Department Awarded Minnesota Job Skills Partnership Grant

Richard Josephson and Dennis Fields (Learning Resources and Center for Information Media) were co-authors of a Minnesota Job Skills Partnership grant that was awarded this fall to provide training to manufacturing employees of Alliant Techsystems of Edina, Minnesota. The total budget for the project is \$428,718.00. The Minnesota Jobs Skills Partnership grant will provide \$200,000.00 of that amount with the balance of the \$228,718.00 being provided by Alliant Techsystems. Training for this project will be produced utilizing interactive multimedia networked CD-ROM workstations. A total of 451 employees will be trained as part of the project.







Dr. Dennis Fields

Alliant Techsystems is the largest supplier of conventional munitions and torpedo defense systems to the U.S. Department of Defense. It is headquartered in Edina, Minnesota and employs 3,000 highly skilled workers at seven Minnesota facilities. Alliant Techsystems is a vital component of Minnesota's small business economy, purchasing \$59 million annually in manufacturing goods and services for over 1600 Minnesota suppliers. But it, like many defense contractors, is faced with converting some defense industries for peace-time production. Alliant Techsystems' long range goals are to increase pursuit of dual-use technology opportunities in order to develop commercial applications for products and capabilities.

With changes in the types of production, workers at Alliant Techsystems will also face challenges in variations of production. Many workers will learn new skills required for product conversion. This is where SCSU Instructional Design personnel are needed. They will supply expertise to create multi-media training utilizing CD-ROM computer technology. Moreover, the program will enable SCSU to move from a predominantly Apple/Macintosh computer environment to dual platform training environment utilizing IBM based computers as well. It is hoped this training program will increase the technical expertise of SCSU personnel while advancing Alliant Techsystems' workforce which is cross-trained and highly skilled and able to pursue dual-use opportunities.

Cross-functional skills training is the first content area of five upon which the training program will focus, because workers will increasingly be asked to transfer necessary skills from one product line to another. The second area will seek annual Military Standard 2000A soldering certification. This new training will be designed to be delivered on the factory floor during "wait-times" when machines are being serviced or when components are not available for assembly. Workers will be able to receive this required training without leaving their workstations. The third area will assist workers in identifying and correcting defective materials or products. Part of this training will incorporate an "on-line" performance support system which will allow workers to instantaneously access computerized instruction, checklists, and troubleshooting aides. The fourth area will train workers on Alliant Techsystems' computerized materials and manufacturing system. This computer system allows workers to receive work instructions as well as track inventory and materials. The final content area will be a "Train the Trainer" program. It will allow Alliant's trainers to update, enhance, and create new training utilizing the techniques and technologies incorporated into this training package.

Overall, this training partnership will provide a vital link between the SCSU educational community and business and industry. Not only will Alliant Techsystems gain invaluable expertise, but SCSU faculty and students will be given a forum to learn, develop, and sharpen skills.





Faculty & Graduate Update

Doreen Keable and Mert Thompson co-chaired the 1993 MEMO/Ruth Ersted Conference, sponsored by the Minnesota Educational Media Organization and the Minnesota Department of Education on October 1-3 at Madden's Resort. Brainerd, Minnesota, Sandra Williams served as the program chair, and Marcia Thompson chaired the publicity committee. Lucy Supan co-chaired the exhibits committee, and Phyllis Lacroix co-chaired the evaluation committee. The theme of the conference was "Media Frontiers."

The conference opened on Friday, October 1 with dinner and commercial exhibits featuring a full range of media hardware and software. On Saturday and Sunday, October 2 and 3, participants chose minisessions which covered a variety of information technology topics, including on-line communication systems, emerging multi-media technologies, Outcome Based Education, and technology and curriculum. Conference keynote speeches were delivered by Dr. James Bensen, President of the Dunwoody Institute, who spoke on "The Wonderful World of

Technology," and Patrick Heupel, motivational speaker and star of the award-winning educational feature film "The Mind's Treasure Chest." Terry Davis, author of the acclaimed novel "If Rock & Roll Were a Machine," was the featured author.

Robert Hauptman spent his extended 15 month sabbatical doing many things: he worked on his house; circumnavigated the globe stopping in nine-sometimes esoteric--countries. He also participated in three mountain climbs major including the Aiguille du Tour, France. Bob also wrote, edited and published many pieces including TECHNOLOGY **INFORMATION** AND SERVICES (with Carol Anderson), (Albex, 1993); "Confidentially" (letter), New England Journal of Medicine, April 15, 1993; "Theft, Dissimulation, and Trespass: Some Observations on Security" (with Rene Rude). Some of these publications and others are on display near the entrance of the Administration building during the months of October and November.

Doreen Keable, Chris Inkster, and Sandra Williams published "Facing the Library Media Challenge of the Nineties--Automation: a Survey of Minnesota Library Media Centers" in the Summer 1993, issue of School Library Media Quarterly.

Chris Inkster also wrote "It's All in the Wrist (and the Shoulder, and the Back, and the Neck); Carpel Tunnel Syndrome (and other Repetition Stress Injuries)" in Minnesota Media.

Karen Thoms begins her second year in LRS. In addition to teaching, Karen coordinates faculty development activities at SCSU through a Title III grant from the U.S. Office of Education. This year's activities will support the development of training modules for instructors teaching via ITV. The rest of the time she spends team teaching IM 260 (Exploring Information Technologies) with Luther Rotto, and flying instructing IM 468. Also, she completed two SCSU courses and two courses in training and development at the University of Minnesota's Carlson School of Management.

1993 Graduates and Their Works

Here is a listing of 1993 Spring and Summer Graduates and their Theses, Papers, and Portfolios, as well as their faculty advisors. Inquiries my be directed to the students or their advisors.

Judy Bakken White Bear Lake, MN Portfolio Advisor--Phyllis Lacroix Karen Bovy
Minneapolis, MN
"Implementation of Online
Databases at Four Schools in the
Minneapolis/St. Paul, Minnesota
Area"
Advisor--Fred Hill

Mary Childs
Park Rapids, MN
"Professional Ethics Versus Opinion:
A Comparison of Influences on
Censorship and Selection for Media
Professionals in Rural and Urban
Minnesota" Advisor--Doreen Keable





Graduates and Thier Works (Continued)

Carol Hazzard

Cambridge, MN "A Study of Perceived Obstacles to Professional Development Among Primary and Secondary Teachers"

Advisor--Fred Hill

Susan Johnston

Aberdeen, SD

"Assessing Principal's Perception of School Library Media Programs in the State of South Dakota" Advisor--Dave Rydberg

Baohong Liu

St. Cloud, MN

Portfolio Advisor--Dennis Fields

A. Reid Maertz

Omaha, NE

Portfolio Advisor--Fred Hill

Lynne M. Michaels

Cottage Grove, MN

"Possible Misuse of the MLS Degree

by Perspective Employers as Indicated by Professional Literature" Advisor--Doreen Keable

Rodney Miller

Little Falls, MN

"Computer Training in Business Education: a Comparison of Post Secondary Secondary and

Perspectives"

Advisor--Dave Rydberg

Matt Pattee

Sauk Rapids, MN

"Organizational Commitment, Organizational Identification, and Organizational Change from a Training Perspective"

Advisor--Jeanne Hites

Barbara J. Reese

Brooklyn Park, MN

"Reading Approaches Used in Elementary Classrooms in the Twin

Cities: a Study"

Advisor--Mert Thompson

Susan Rose

Aberdeen, SD

"The Impact of Outcome-Based Education on the Role of the School Library Media Specialist" Advisor--Mert Thompson

Jerome (Jerry) Schmitz

Maple Grove, MN

"Effects of 'A Workplace Accident and Injury Reduction Act' on Safety Training, Costs and Injuries in Minnesota"

Advisor--Fred Hill

Diana Schneider

Williston, ND

"Selection of Print Encyclopedia and Electronic Encyclopedia by Students at Williston Jr. High"

Advisor--Phyllis Lacroix

IM GRADUATE UPDATE

In case you are wondering what some of our alumni are up to, here is a list of their current positions and locations:

Pam Blaskowski--Media Specialist

Hastings Middle School Hastings, Minnesota

Pat Boerboom--Media Specialist

Rocori Schools

Cold Spring, Minnesota

Kathy Cook--Media Specialist

K-12 Herman/Nocross Pulic Schools Herman, Minnesota

Pam Dunphy--Media Specialist

St. Peter, Paul and Michael Schools

St. Cloud, Minnesota

Nancy Evans--Media Specialist

Albany Elementary School

Albany, Minnesota

Peggy Fischer--Media Specialist

C.E. Jacobson Elementary

Rush City, Minnesota

David Johnson--Media Specialist

ACGC, Jr. High School Grove City, Minnesota

Gail Hannon--Media Specialist

Watertown Schools

Watertown, Minnesota

Susan Haagberg--District Media

Consultant

Anoka-Hennepin Schools

Anoka, Minnesota

Emily Herman--Media Specialist Lincoln & Jefferson Elementary

Schools--St. Cloud, Minnesota

Steve Kline--Media Specialist

South Junior High

St. Cloud, Minnesota

Marge Norling--Media Specialist

Roosevelt High School

Minneapolis, Minnesota

Janet Palmer--Principal

Forest View Elementary & Area

Learning Center

Forest Lake, Minnesota

Tom Ross--Media Specialist

Moorhead Sr. High

Moorhead, Minnesota

Lisa Schmidt--Media Specialist

Farmington High School

Farmington, Minnesota

Colleen Small--Media Specialist

Groveland Elementary

Minnetonka, Minnesota

Sandra Teichner--Media Specialist

Edina High School

Edina, Minnesota

Steven Torma--Library Director

Eastern New Mexico University

Ruidoso, New Mexico

Winter Schedule

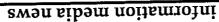
WINTER OU	JARTER CLASS OFFERINGS					
Course No.			Instructor Credit		Time	Location
104	Introduction to Learning Resources (paired course)	1	Motin	2	10R	CH-228
104	Introduction to Learning Resources	2	Jurgens	2	10W	CH-228
204	Research Strategies	ĩ	Lockway	4	10MT	CH-228
20.	TODOMON Duningino	2	Rude	4	6T	CH-228
245	Microcomputers in Classrooms and and Media Centers	1	Stachowski	4	6R	CH-126
260	Exploring Information Technology	1	Thompson/ Thoms	4	1TR	CH-126
416-516	Television in Media II	1	Polesak	4-3	6R	SH-151
444	Internship in Media	1	Hites	1-4	Arr	Arr
458-558	Principles and Procedures of ID I (ITV) Jan 4,8,11,22,25,29	49	Hites	4-3	5T & Sat	CH-133
468	Media Materials & Methods	1	Inkster	4	9TR	CH-125
	of Instruction	2	Hill	4	10MW	CH-134
		3	Thoms	4	13MW	CH-134
		4	Hites	4	12TR	CH-125
		5	Thompson, Marcia	4	10TR	CH-134
		6	Germundson	4	6M	CH-125
471-571	Design & Preparation of Media	1	Josephson	4-3	6M	CH-126
481-581	Read List View Guide Dec 3,4,17,18 Jan 14,15 Feb 4,5	1	Busse	4-3	F/S	CH-127
483-583	Color Slide Presentation	1	Thompson	4-3	6T	CH-134
545	Micros in Education & Training Dec 10,11, Feb 11,12,25,26	1	Thompson	VR	F/S	CH-127
568	Media Materials & Methods of Inst.	1	Staff	3	Arr	Arr
606	School Library Media Program	1	Keable	3	6R	CH-127
607	Training/Human Res. Development	49	Fields	3	6R	CH-62
608	Research Methods	1	Hites	3	6R	CH-126
645	Computer Information Access	1	Ewing	3	6W	CH-134
647	Instructional Development for Micros	1	Rotto	3	6T	CH-232
679	Media Generalist Practicum	1	Keable	6	Arr	Arr
680	Internship in Media	1	Fields	3	Arr	Ап
681	Readings in Media	1	Staff	VR	Arr	Arr
682	Research in Media	1	Staff	VR	Arr	Arr
683	Seminar: Specialist Degree	1	Keable	2	Arr	Arr
684	Field Study in Media	1	Staff	3	Arr	Arr
OFF-CAMPUS COURSES-Tentative						
458-558	Principles & Proc. of Inst. Dev. I Jan 4,8,11,22,25,29 (ITV)	51	Hites	3	5T & Sat	TIES
607	- · · · · · · · · · · · · · · · · · · ·		Fields	3	6RBrainerd	& Alexandria
646	` '		5T & Sat	TIES		
040	Nov 30, Dec 4,7,11,14,18	. 31	Kamilanic	ر	Ji oc Sai	11120

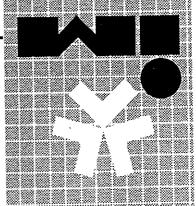
ON-CAMPUS DAY& EVENING CLASSES BEGIN: December 1, 1993 GRADUATION APPLICATION DEADLINE FOR 1994 WINTER QUARTER: January 10, 1994

For registration information contact:
Office of Records and Registration AS118
720 4th Avenue South
St. Cloud State University
St. Cloud, MN 56301-4498
(612) 255-2111

Address Correction Requested

CH-102 BOWNIE HEDIN 210117 Center for Information Media Centennial Hall, Room 214 720 4th Avenue South St. Cloud State University St. Cloud, MN 56301-4498

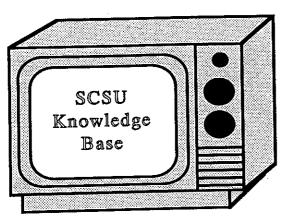






DAO TITOA9-NON

The videotape "SCSU Knowledge Base: Getting It All Together" was completed for the College of Education. A wide range of administrators, faculty and students from the College of Education were responsible for the success of this production. A big "THANKS" to all participants.



IM News is published quarterly by Center for Information Media, St. Cloud State University, St. Cloud, MN 56301-4498. Opinions expressed do not reflect an official position of SCSU administrators or faculty. The newsletter staff would like to thank each individual who contributed to this publication.

Joseph Kestel, Editor Doreen Keable, Advisor

The Instructional Development Division is currently involved in producing a promotional videotape "The College of Education at St. Cloud State University". This videotape will share with viewers the many attributes and opportunities that exist in the College of Education for prospective teachers and administrators.