The

1990 FORESTER
Volume XLI

Published Annually by the Students of the
School of Forestry and Wood Products
Michigan Technological University
Houghton, Michigan
Greetings! We've had another good year. Enrollment is up to 160 students, including 24 PhD candidates.

I indicated last year that I hoped to report some progress on relieving our space crunch. We've added a 24' x 72' modular office building in the parking lot which has temporarily satisfied our needs for graduate student offices. We've worked this past year with the administration, consultants and an architectural firm to determine needs and begin to make plans. Our needs have been agreed upon by all concerned: this amounts to 32,000 sq. ft. of additional space. It will take a few years to accomplish this. We may start with a first phase during the coming year which would provide about 9000 sq. ft. of this space in laboratories and offices.

The job situation is excellent both for summer jobs and permanent jobs for graduates. In fact, we can only help fill a portion of the requests we receive from employers.

Jeanmarie Militello ('87) who was working with us as a student recruiter left us for a job with the U.S. Forest Service. Chris Gale ('76) recently replaced her.

Al Solomon has joined our faculty as professor of terrestrial ecology. Al was most recently with the International Institute for Applied Systems Analysis in Vienna, Austria. He received his PhD from Rutgers University and has worked with the Environmental Sciences Division at the Oak Ridge National Lab as a staff scientist. Before that, Al was an assistant professor at the University of Arizona.

The School is doing well and we hope to continue to grow in quality. Write to us, visit if possible, and take pride in Tech Forestry.

Sincerely,

Ed Frayer, Dean
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The 1990 FORESTER Salutes

Mary "the Finn" Jurgensen

Behind the distinguished Faculty at Michigan Tech lies a dedicated Staff made of people who devote themselves to smoothly running the school, with little acknowledgement to their contributions. Among these persons is a woman whom some people claim "if you need to know anything at all about the school, ask Mary." She runs just about everything behind the scenes, and the Forester staff would like to recognize Mary and her contributions.

Mary Jurgensen graduated (as Mary Frantti) as the Salutatorian of Chassel High school, then received an Associates Degree in Applied Arts at Suomi College. She began work at Tech in the Purchasing Department, where she worked for seven years before joining us in the Forestry Department. Once in the Department, Mary slowly made herself the invaluable person she is now.

Mary has always been artistically inclined, with her hobbies ranging from sewing, knitting, piano playing, singing, and especially gardening. But nothing compares to her love of cats, whom she happens to acquire whenever a lost kitten wanders her way. Her pride and joy is her Maine coone cat, Pixie, who is still going strong at 16 years of age.

Mary married Martin Jurgensen on November 15, 1988, and the two of them built a veritable mansion on the waterfront. Much of the work on the house was done themselves, three years of hard work, and the results are a source of great pride to them. The house looks wonderful.

Mary keeps up on her hobbies by playing away on the same old upright piano her parents gave her when she was 6 years old. She sings with the Holy Trinity Lutheran Church choir, and keeps a beautiful garden around her new home. She still sews, but her sewing machines have been upgraded quite a bit from the old one she learned on.

Mary has helped many a student, assisting them in such things as what classes are required, when they're offered, and even pointing out that this class just can't be avoided if you really want to graduate. Almost everyone relies on Mary to keep things running smoothly with as few crises as possible (some are inevitable). With all that she handles, her desk is even organized and clean! (definitely not a sign of a sick mind).

We'd like to thank Mary for all the work she does, and many happy years to come!
Upper left: Pixie showing Mary just who's the boss.
Upper right: Accordion in a marching band? Mary showed us how, third girl from the left.
Lower left: The fateful Christmas gift that was the cause of bloody knuckles and noses to the dismay of the neighbor's garage.
Lower right: Mary and Marty on their wedding day.
Clockwise from upper left:
— Dana enjoys planning for his trip to California.
— Brenda hard at work in the soils lab.
— Denny thinks the view is great from here.
— Chris and Jake — the Xi Pi coffee slaves.
Left to right, top to bottom:

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Dean
School of Forestry and Wood Products

**Dennis A. Baril**
Training Specialist
Forestry

**Glen A. Belkola**
Research Assistant
Institute of Wood Research

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Research Scientist
Forest Pathology

**Bernard W. Carr**
Associate Professor
Forest Technology

**Peter J. Cattelino**
Research Scientist
Forestry

**Vincent L. C. Chiang, Ph.D.**
Associate Professor
Wood Chemistry

**Terry Clouthier**
"Sanitation Engineer"
School of Forestry and Wood Products
John F. Diebel
Marketing/Financial Analyst
Institute of Wood Research

James Dougovito
Manager
Ford Forestry Center

Micheal Dziobak
Assistant Research Scientist
Institute of Wood Research

Theodore Fontaine
FFC Aide
Ford Forestry Center

Zofie Gagnon
Senior Research Assistant
Forest Pathology

Christopher Gale
Recruiter
School of Forestry and Wood Products

Margaret R. Gale, Ph.D.
Assistant Professor
Forest Productivity

Brian Grenley
Lab Associate
Institute of Wood Research
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Senior Research Scientist
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Charles Hein
Assistant Professor Land Surveying

Martin F. Jurgensen, Ph.D.
Professor Soils

Mary F. Jurgensen
Administrative Aide
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Sharlene Kannlainen
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Thomas L. Kelley
Assistant Professor
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**Dianyan Lee**  
Research Assistant

**Peter E. Laks, Ph.D.**  
Senior Research Scientist  
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**Hal O. Lieghty**  
Research Scientist  
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**Andrea E. Longhini**  
Executive Secretary  
School of Forestry and Wood Products

**Gary W. Lyon, Ph.D.**  
Assistant Professor  
Forest Economics

**Ann L. MacLean, Ph.D.**  
Assistant Professor  
Remote Sensing

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Left to right, top to bottom:

**Mary Beth Maurer**  
Secretary II  
School of Forestry and  
Wood Products

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**Ph.D.**  
Associate Professor  
Forest Science

**Joni Moore**  
Research Assistant  
Forest Pathology

**Glenn D. Mroz, Ph.D.**  
Associate Professor  
Silviculture and Soils

**Robert D. Palardy**  
Assistant Research  
Scientist  
Institute of Wood  
Research

**Rolf O. Peterson,**  
**Ph.D.**  
Professor  
Wildlife

**James B. Pickens,**  
**Ph.D.**  
Associate Professor  
Forest Management

**Marcia S. Pruner**  
Assistant Research  
Scientist  
Institute of Wood  
Research
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Associate Professor
Forest Biometrics

Dana Richter, Ph.D.
Assistant Research Scientist
Forest Pathology

Sherry Sandretto
Secretary
School of Forestry and Wood Products

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Wood Science and Technology

Terry L. Sharik, Ph.D.
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Forest Ecology

Stephen G. Shetron, Ph.D.
Professor
Soils

Allen Solomon, Ph.D.
Professor
Ecology

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Top to bottom, left to right:

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Maintenance Foreman  
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Joanne Thurber  
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Institute of Wood Research

William A. Yrjana  
Laboratory Associate  
Institute of Wood Research
GRADUATES
AND
GRADUATE
STUDENTS
GRADUATING SENIORS:

Lisa Anderson  
B.S. Forestry

Loren Baker  
B.S. Wood and Fiber Utilization

Jeff Conley  
B.S. Forestry

Joel Erickson  
B.S. Wood and Fiber Utilization

Ed Fredrickson  
B.S. Forestry

Derik Heimerdinger  
B.S. Forestry

Dave Hoheisel  
B.S. Wood and Fiber Utilization

Meral Jackson  
B.S. Wood and Fiber Utilization
Erik Keranen  
B.S. Wood and Fiber Utilization

Angie Milford  
B.S. Forestry

Steve Milford  
B.S. Forestry

Dave Neph  
B.S. Forestry

Bob O’Laughlin  
B.S. Forestry

Todd Penrose  
B.S. Forestry

Steve Perry  
B.S. Forestry

John Punches  
B.S. Forestry
Left to right, top to bottom:

**Ian Brody** — "Utility of radar imagery for detecting differences in soil moisture as it relates to natural regeneration in north temperate region forests"

**Randall H. Brooks**

**Dave Buckley** — "Influence of fire on the natural regeneration of oaks and pines"

**Robert Bugos** — "Genetic engineering of softwood lignin into hardwood type: cDNA sequencing for the O-methyltransferase (OMT)"

**Yi-ren Chen** — "Organosolv pulping of hardwood"

**Gerald Davis**

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Left to right, top to bottom:

Paul Desanker —

Kevin Fox —

Eric Gdula —

Wendel Greek —

Xiaoping Guo — “Isolation and localization of UDP glucose: coniferyl alcohol glucosyltransferase in loblolly pine”

Shawn Hagan — “Influence of seed rain from multiple sources on the spatial distribution of Pinus strobus germinants in a mixed pine hardwood system”
Left to right, top to bottom:

**Robert Hatala** —
"Evaluation of Mechanical and Physical Properties of Wood Fiber Composites formed by Reaction Injection Molding"

**Robert Hawke** — "Polymer Reinforced Wood fiber composite material"

**Mary Jo Hills** —

**Steve Hoffer** —

**Lee Hank Hong** — "High moisture moderate temperature pressing of flakeboard"

**Yinghua Huang** —
"Development of a gene transfer system in European larch"
Left to right, top to bottom

Merideth Kemppainen —

Choonsig Kim —

Kari Kopplo — "Sulfur distribution in cell wall during Kraft and acid sulfite pulping"

Jeff Lane —

Gary Larsen — "Relationship between Above- and Belowground Vertical Distributions of Red pine seedlings"

Fei Li — "Effects of ozone on leaf initiation and growth in Populus tremuloides"
Left to right, top to bottom:

Hal O. Liechty —

Xianbin Liu —

James McLaughlin —

Julius Mercado —
"Interfacial behavior of dimensionally modified wood fiber polyurethane composites"

Hua Ouyang —

Robert D. Palardy —
Xianzhu Quan —

Mary Sansone —

Lisa Sarnecki — "Natural regeneration of oaks and pines in the understory of red pine plantations of varying basal area"

Jill Schultz-Stoker —

Dong Il Shin — "Gene transfer in larch via traditional and biotechnological approaches"

Linda Thomasma — "Ecology of fisher and marten in Michigan's Upper Peninsula"
Left to right, top to bottom:

Kuo-sheng Tung —
"Kinetics of Kraft
delignification of softwood"

Xuerong Wang —
"Interfacial behavior of wood
polyurethane composites"

I. D. Wijayaratne —

Yun Wu — “Effects of
Environmental factors and
Red pine seedling
characteristics on numbers
and types of mycorrhizae”

Jianping Xu — “The use of
lignin-precursor-protein
conjugates to probe the
biogenesis of lignification”

Ning Xu — “Production of
guaiacol, catechol and
polyols from Kraft lignin”
Jun Yu — "Immunological localization of O-methyltransferase and B-glucosidase in cells of aspen tissues"

Yi Zhang — "Copolymer Reinforced Wood fiber composite materials"

Yeng Feng Zhang —

Sheyun Zhao — "Isolation, purification and characterization of lignin-carbohydrate-complex in cell walls of loblolly pine"

Minyi Zhou — "Role of mycorrhizae in the reciprocal replacement of oaks and pines"

Not Pictured:
Stephen I. Albee — "A Regional Economic Impact Analysis of the Triangle Spur Chip Plant Closure at Amasa, Michigan"

Jung-tzu Chen — "Organosolv pulping of softwood"

Sven Girschner — "Structural Flakeboards from Aspen/Red Maple mixtures"

Andrew Lee — "Value Loss Resulting from Suboptimal Bucking of Northern Hardwoods"

Dana L. Richter — "Shifts in Mycorrhizal Fungus Colonization of Red Pine (Pinus Resinosa AIT.) Seedlings Following Outplanting on Cleared Northern Mixedwood Sites in the Upper Peninsula of Michigan"

David B. Stanfield — "Prediction of Root Graft Spread of Oak Wilt in Southwestern Menominee County, Michigan, Using Probit Analysis"
FORESTRY CABIN

K-DAY

For K Day this year, some of the Foresters tried something new. A group of us went to the Forestry cabin to finish recovering the roof, and since we’re not all work and no play, we stayed awhile to have some fun. There was a little plinking, a little rope swinging, a little unplanned swimming (that river gets deep!), and a wild time rapelling over the river thanks to Charlie’s rope. Food and refreshments were shared over the fire, and everyone made it back in time to see the K Day group from MacLeans coming home...

This may become a new tradition for the Foresters.

Upper left: Look out Tarzan, here comes Geeene!
Upper right: Left to Right: Charlie Brecken, John Punches, Kurt Buckler, Avery Beyer, Brett Gess, Gene Stauffer, Dave Neph, Jeff Morse, Merle Jackson, Chun Ju Brecken, Brenda Haskell, Clark Trowbridge.
Lower right: Avery trying to avoid a bath.
Born in Hillsdale, Michigan, Norm Sloan first came to Michigan Tech in the fall of 1953 as a freshman. He graduated with his forestry degree in 1957 and went to work first for the Bureau of Land Management in Oregon, and then the U.S. Fish and Wildlife Service in Minnesota, leaving to obtain an M.S. and Ph.D. in Entomology and Wildlife Management from the University of Wisconsin.

In 1965, Norm joined the faculty of Michigan Tech and taught here as a Professor of Wildlife, Recreation, Entomology, Ornithology, Plant Propagation, and Biological Control. He was a mentor to many students through the Forestry Club, the Student Chapter of the Wildlife Society, and as Chief Chef of the Forestry Booyaw.

In March 1969, Norm married Martha, who is now a Professor of Electrical Engineering at Michigan Tech. She and their daughter, Elizabeth, moved into a house in Chassell that Norm had built with the help of some of his students. Later, their son, Graham, was born, and the Sloans moved into a new house on a farm off of the Chassell-Painesdale road.

Norm was instrumental in beginning the graduate program in Forestry at Michigan Tech. Over one-third of the graduate students awarded degrees prior to 1985 had Norm as their major professor. His memberships included the American Ornithological Society, the National Wildlife Federation, the Audubon Society, the American Entomological Society, and the Inland Bird Banding Association. He served as Editor of the Inland Bird Banding News for many years. He published in many journals, and his activities took him from the jack pine plains of Baraga to the Grand Tetons, and beyond.

There were always animals near Norm. His pets included dogs, cats, and horses for his daughter. His research included live trapping, banding and raising birds of all kinds, from songbirds and pelicans to hawks and owls. On the farm, he raised chickens, turkeys, quail, and geese. Norm was involved in taxidermy, selling wilderness
camping gear and supplies, raising and selling ornamental shrubs and fruit trees, growing orchids, cacti, and other exotic flowers, and doing landscape contracting. He was the first person in the Michigan DNR called when they had a wounded bird or a bald eagle. And more than a few of us have tasted the results of his artistry at cooking and baking, whether over a campfire or in a kitchen.

On February 14, 1986, Norm Sloan had a massive stroke which left him completely incapacitated. His mind and memory survived, as well as one eye, one ear, and one thumb. The rest of his body was unusable. For the past 3 1/2 years he breathed through a tube, was fed through a tube, communicated with his thumb switch through a computer, and was lifted in and out of his hospital bed with a crane. He could not attend his daughter’s wedding, he was unable to continue to participate in scouting activities, travel, and school activities which he so enjoyed with his son, and he never saw (except in a videotape) the new house that Martha had built closer to town. During this time in the hospital he had numerous bouts with infections and pneumonia. The last one, which began in early August, was just too much for his weakened body to fight, and he died quietly. A memorial service was held at the Trinity Episcopal Church in Houghton.

More than 75% of the Forestry Alumni of Michigan Tech have known Norm, either as a fellow student or as a Professor. Your loss is also ours. For those on the faculty and staff who knew him well, a good friend will be greatly missed.

The Norman F. Sloan fund has been set up to reward outstanding students in Wildlife at the School of Forestry and Wood Products at Michigan Tech. Anyone wishing to add to this memorial may send their contribution to the Michigan Tech Fund, earmarked for the Norman F. Sloan Fund.

— Roswell Miller
FALL/WINTER

WOODCUT

Clockwise from upper left:
How much wood could a cold Huck cut if a cold Huck could cut wood?
Brett, the evil chainsaw dentist.
Chris gets the bucking job done.
Brenda shows everyone that girls can throw chunks, too.
Clockwise from upper left:

OK, grab the makeup!
You wouldn't hit a guy with glasses, would ya', Clark?
Wouldn't it be easier all around if I just used this here ladder?
That bad, huh?
Top: Kate Jarvi, star...
Lower right: Susan in action.
Lower left: What? These don’t go this way? You’re kidding. I know you’re kidding...
Clockwise from upper left:
Hey Mom, can I keep it?
Is it Crocodile Randy, or Indiana Brooks?
This tree. I love this tree . . .
The graduate advisory council on undergraduate affairs.
Clockwise from top:
A face only a mother could love.
Ya, eh?
Watch out for those flying air biscuits.
Oooh, aaah!
FORGET THIS!!!
Clockwise from upper left:
Damn, that was one BIG seagull!
PAY DAY!!!
It's either you, or me, but there's no room for the both of us in this here forest.
This IS what you think it is...
FALL CAMP

Mention the words "Fall Camp" to any Forrester who has been there and immediately memories of good times and lots of laughs pop into their minds. So now I'm just going to recap a few of those good (and sometimes not so good) times.

- Terry (he if you can't find 'em, grind 'em) Shark taking us on a record 22 minute "jog" through the fallant Pines.
- Ros teaching us how to pace and compass across the wonderful and ever diverse Jack pine plains.
- The auctioning off of the worshipped peanut-butter and jelly sandwiches occasionally replacing the delightfully tasting meat sandwiches (you remember — the ones with that high quality mayonnaise)
- Mike T.'s comments directed to certain instructors: "If the dog hasn't stopped to take a dump, he's have caught the rabbit!" or his comment on Jim D's log grading procedure: ...nit pickin' bull...".
- Kate J. trying to show Denny how close she could fell a tree next to his pick-up truck without hitting it (six feet)
- Ros explaining to Andy L. (in no uncertain terms) how to untangle a chain
- The Ash house adopting the neighbor's black Lab, Alicia, as our mascot, often providing her with a place to spend the night (except when her owner would come knocking at our door at 11:30 at night wondering where his dog was) or keeping her well fed with extra lunch sandwiches and her favorites, Kool-Aid.
- Jason E. and I thinking we were part duck and goose retrievers in Ford Lake and Parent Lake. Where was Alicia when we needed her?
- Johann showing us where we could get a really nice Christmas tree, or what fun we could and could not eat! No, you don't want to eat that B.S.O.B.
- Just a few of our favorite terms: "Conk, conk", "Buffalo", "Yeeh-Haaww" (usually coming right after we were launched from our seats by Ros hitting a large bump too fast with the bus), and Mike T.'s (Sarge) "Grubb, ..."
- Acorn fights in any place there was an oak tree within 100 yds. of where the bus had stopped.
- Playing football in the "Bowl."
- Jason E. - seeing how accurate he was at throwing a five foot log, uphill, at a moving target (very accurate — I still have a bruise in the middle of my back).
- Steve (Fred) F. telling our favorite joke — "Why did the monkey fall out of the tree? Because it was dead!" Sorry, I guess you had to hear it several hundred times before you really appreciated it.

All in all, I think everyone had a good time in and around Alberta. Everyone met some great new friends and I think everyone would go through fall camp again if they could.

Jeff Morse

P.S. Someone wake Bill up so he can read about what he slept through!

Middle: You know, you could fall asleep like this, and no one would know.
Bottom: Wow! North always points at the bus!
Top: Brenda baby hard at work.
Lower left: Jake, what was it you were going to show us?!!
Lower right: Holding up those walls again.
Throughout the past school year, the MTU student chapter of the Society of American Foresters has been quite busy. One of our major concerns was the designation of our officers. Like last year, the graduation of an officer required the Vice-Chair to assume the Chair’s role causing the election of a new Vice-Chair. When all was said and done, the officers for the 1989-90 school year were as follows:

Chair: Dave Neph, Bob O’Laughlin (spring term)
Vice-Chair: Bob O’Laughlin, Jake Wilson (spring term)
Secretary/Treasurer: Lisa Dahlbacka
Program Coordinator: John Punches

As always, our big money maker of the year, the annual woodcut, was quite a success. It was so successful that we decided to have another, and then another. The turnout for the woodcuts varied from time to time, but the diehard workers that were present for all of them can be proud of their efforts and deserve a large thanks from the SAF.

The 1989 conclave, which was held in Missouri, never contained a dull moment. From the time that we left Michigan Tech., our trip was full of interesting little mishaps. We did, after a 16 hour trip, make it to Missouri and that’s when the fun began. No, we did not bring home any 1st place trophies, but we did manage to win the trophy, which sits majestically on top of the mounted elk’s head, for the longest distance traveled to conclave. Since next year’s conclave is to be held at MTU, more work and less fun will be in store for the future SAF members, as is now being felt by the conclave committee who is in charge of the 59th Annual Midwestern Foresters Conclave.

During winter carnival, the construction of the “all-nighter” statue was a quite enjoyable time for those of us who can still remember it. Although it seemed that most of our time was consumed with throwing snowballs, the statue was completed on time for the judging only to be disqualified by the officials due to the fact that it was built upon an already existing pile of snow. Picky, picky, picky!

The beautiful Otter River Camp received a bit more “face lifting” in the fall with the installation of a new roof, but most of the time that was spent at the cabin this year involved events such as camping out, plinking and falling into the river.

Regretfully, the snowshoe softball game, which was becoming more of a tradition every year, was not held due to the rapid and unexpected melting of all of our precious snow. By the way, does anyone really know what happened to the “rifle-raffle?”

Bob O’Laughlin
WILDLIFE

The Wildlife Club was much more active this year than we have been in a while. We held our usual poster sales, and also participated in local projects such as Duck Walk and banding hawks at Whitefish Point. We did a little better this year at the Spring Conclave quiz bowl, and even made it into the second round. The club rewrote the Charter this fall, a revision that has been needed for several years, and we got off to a slow start, but finally hosted some guest speakers that had a good turnout. Our speakers included Rolf Peterson and his Wolves, Linda Thomasma and her Pine Martens and Fishers, Doug Smith with his beavers, and Nancy Auer and her Lake Sturgeon study. We have a good, active group going and hope to keep our membership growing, with some of our more active people replacing this year’s officers. The officers were:

John Punches  President
Brett Gess    Vice President
Meral Jackson Secretary
Tim Wilson   Treasurer

Middle left: The Wildlife Club’s poster sale in action.  
Lower left: Banding hawks at Whitefish Point.
Theresa and Chris show us how it's really done!

Don't drop it guys, here I come!

Gosh this is so hard all by myself, why don't you start pulling, Jake? You takin' it easy?

Missed it by that much ...
**FALL FORESTRY CONCLAVE**

Well, it was another successful year at the Fall Forestry Conclave, this time in Missouri. We had a great time, and even placed in some of the events! Extracurricular activities for the weekend involved some fun times — Paul’s Tree Hugging, Steve’s Timber Cruising on the way down, and John and Derek’s Half Hour Comedy Show on Saturday night, and rerun Sunday morning. Next fall, conclave is here at Alberta, so we’re looking forward to seeing lots of fans show up to cheer us on to first place (or at least beat Missouri in a few events more than usual . . .)
XI PI

The Michigan Tech chapter of Xi Sigma Pi Forestry Honor Society hosted a public symposium on the "Status and Potential of Forestry and Forest Industries in Michigan's Upper Peninsula" on Saturday, March 31, on the MTU campus. The event was presented in cooperation with the Michigan Society of American Foresters and the Michigan United Conservation Clubs.

"This symposium was aimed at the general public and not at forestry and natural resource professionals," said Dr. Gary W. Lyon, assistant professor, School of Forestry and Wood Products. "During the morning, speakers addressed timber supply issues, silvicultural practices, harvesting methods, and concerns about balancing demands for forest resources. Afternoon sessions focused on current technologies for manufacturing solid and composite wood products, pulp and paper products, and some of the environmental impacts associated with forest products manufacturing."

The symposium featured Jack Spencer and Craig Loccy from the North Central Forest Experiment Station at St. Paul; Gill Churchill of the U.S. Forest Service Headquarters Office in Milwaukee; Hugh Reynolds from the Natural Resources Research Institute of Duluth; Kyosti Sarkanen of the University of Washington; Bill Davis, from Citizens For a Better Environment; and Jim Mattson from the USDA Forest Engineering Research Laboratory.
PATHOGENS

Who are these mystery people?
Top: Shari with her neat pet.
Lower left: Jason, up to who knows what...
Lower right: Randall H. Brooks, ID...
Top: Surveying fun.
Lower left: Oh, yeah, well I . . .
Lower right: Hey guys!
1990 FORESTRY BANQUET

Top to bottom, left to right:
The 1990 yearbook is dedicated to a surprised Mary Jurgensen.
Dean Frayer accepts the coveted award. This is the fourth year in a row, and 5th of the last 6 years, that the Big Screw has been kept in the School of Forestry and Wood Products.
John Punches accepts the Dean’s Award from Ed Frayer.
Gene Stauffer is the happy recipient of the Michigan/Wisconsin Timber Producers Association Scholarship.
Glen finds that you can’t escape the long arm of the law.
The 1990 Forestry Banquet was held May 1 at the Summer Place Restaurant. Members of the School’s Advisory Board, faculty, staff, students, and friends enjoyed a most pleasant evening. Jake Wilson received the U.P. Chapter of the Michigan Society of American Foresters Scholarship. Gene Stauffer walked away with the MI/WI Timber Producers’ Association Scholarship, and John Puches received the Dean’s Award. Ed Frayer’s “friends” raised the most money for charity, so he had the dubious privilege of receiving the Big Screw. Peggy Gale received a well-deserved Distinguished Teaching Award. The students gave Sherry, M.B., Andrea, Mary, Suzanne, and Mary Ellen plants in appreciation for their work in the offices. Bob O’Laughlin, Dave Hoheisel, Jake Wilson, and John Vucetich reported on activities of SAF, FPRS, Xi Pi, and the Wildlife Club. The yearbook dedication went to Mary Jurgensen, who was genuinely surprised. Certificates of appreciation were given to Meral Jackson and John Puches for making this year’s ok possible. All in all, it was a great evening.
The 1990 Forester Staff is

Doug Stokke
Advisor

Meral Jackson
Editor
John Punches  
Co-editor

Regina Dickson  
Advertising

Jeff Morse  
Typist/photographer

Special thanks to all others who helped with this year’s book.
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The special cover has a pine grain pattern with copper stamp. The cover text style is 60 point Lydian. The headings, body copy, and captions are set in Nuveau in sizes varying from 8 to 60 point. The book is printed on 80# enamel stock, is 8.5 by 11 inches and contains 64 pages.

The Forester had a press run of 300 copies and was sold to students for $5.00 a copy (well below production cost). Costs of production were covered by the Michigan Technological University School of Forestry and Wood Products, Alumni, and by advertising revenues. Advertisers paid $40, 75, 90, and 150 dollars for 1/8, 1/4, 1/2, and full-page advertisements, respectively.

Douglas D. Stokke was the staff advisor, Meral Jackson and John Punches were co-editors, and the supporting staff consisted of Gini Dixon and Jeff Morse. Special thanks to Ros Miller for his memorial to Norm Sloan. Also, thanks to all the students who contributed stories and pictures to the book — every bit of
In Closing . . .

It is hard to say what kind of a year it’s been when you write this midway through it, but so far I’ve really enjoyed working with everyone on the yearbook. After two years as Editor, I’ve finally learned the do’s, don’ts, and shortcuts, only to pass on the legacy to someone else for next year. My only tip for next year is this: start early. Each year I’ve endeavored to begin right in the fall, and wind up with a last minute panic. But it’s been worth every moment. I have had a good staff every year, people who put in as much as they can, and many friends not on the staff who donate time and pictures for everyone to enjoy in their yearbook. The relationship between the Faculty and Staff and Students is wonderful here at Tech, and I hope it will continue for many years to come — it’s what’s made school better even in the worst of times. Even late nights in the computer lab aren’t as bad when Terry Sharik, Gary Lyon, Johann Bruhn, and other Professors are wandering around the halls, as crazy as you are for being up this late doing work. It’s been entertaining showing up at the B&B on Fridays, too, after a long week of work and everyone’s there . . . wish I’d brought my camera with me more than once. I’m happy to see a book take shape from my efforts, and I hope you people enjoy it as much as I do.

Sincerely,

Meral L. Jackson
Editor