

Annual Yield 1989



Northern Arizona University
School of Forestry



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1989**

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Pam Wagner



DEDICATION

Donald E. Wommack

The 1988 - 89 Annual Yield is being dedicated to Dr. Donald E. Wommack.

Dr. Wommack has been at NAU for 25 years. During these many years he has come to mean much to the hundreds of students that he has taught.

Although he is teaching Forestry 102 this year, our first introduction to Dr. Wommack was usually in our sophomore year when he gave us our first taste of Dendrology. It is during this time when we came to know him the best.

No one person can completely describe why Dr. Wommack has come to mean so much to his students. Here are just a few of the many responses from his students when asked how they feel about Dr. Wommack:

"The stories he tells of his experiences are legendary."

"It's plain by the twinkle in his eyes that he enjoys telling them."

"His gentle, good-natured spirit is nice to be around."

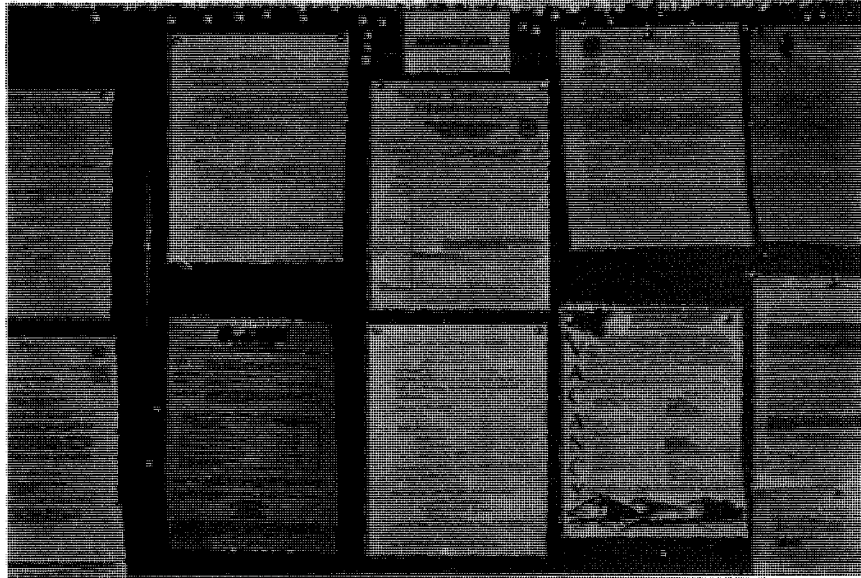
"He's a man that's knowledgeable in his field and dedicated to his job, yet will still take the time out to talk with you."

"He reminds me of the grandfather I never knew, one who would sit around a campfire telling stories."

"Because he's the man."

Thank you Dr. Wommack for bringing happiness into our hearts, and for this and many other reasons, we salute you.

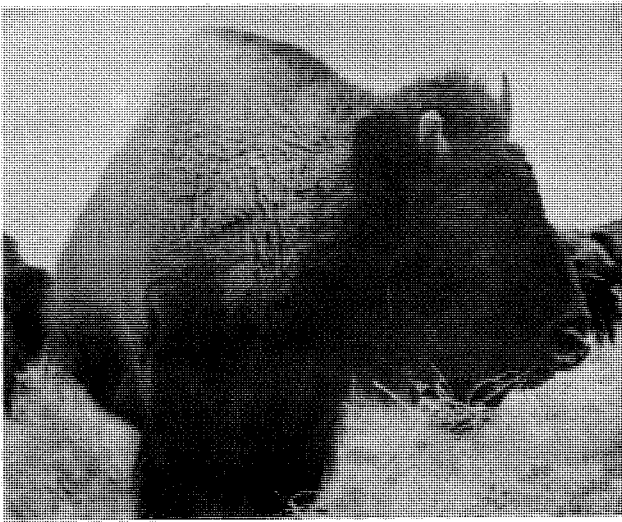
JOBS. JOBS! JOBS?



Every year starting in January, this board gets so much attention, that if it was collecting a penny for a look, it would be a multi-millionaire. This is the ever popular job board. Students, faculty, and staff of all ages are always looking at the newest job arrivals every day. There is no reason why nobody should not get a job, because there are jobs for each different person.

If the job board some how seems to fail a person, they can go see Mr. Holmes for student requisitions. A person, when applying for a requisition is usually never turned down, but there are always exceptions. If the job board and the student req. turn the person down, then they can wait for the cooperative interviews. The interview people come between February and March, and they usually hire a handful of people. Well, if all of these options turn a person down, they should not worry yet. In the last weeks of May, there are always frantic employers looking for people to work.

Now, if the person does not get a job offer, it is time to start worrying, but just relax, nobody ever gets this far down the line. So if you know about a job, go ahead and tell someone, it might make their day. Good luck on the stressful job hunt of the world.



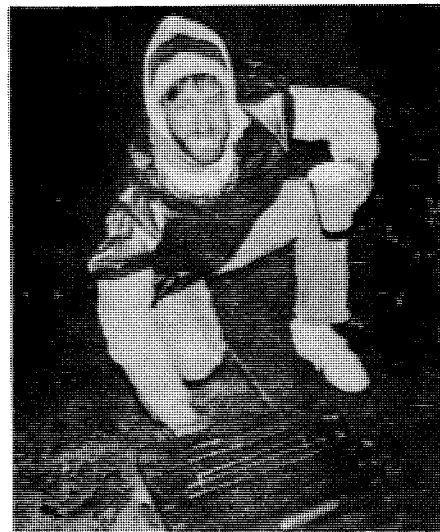
Go ahead, make my day!



I know my veggies are in here somewhere!



Ring around the rosy...



Hobo of the year!!



Here I come to save the day!!



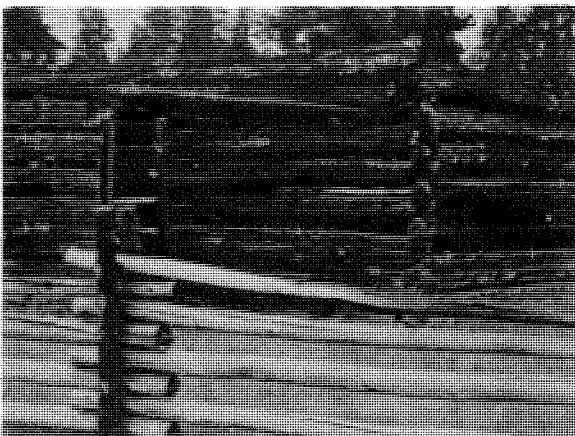
Reunion of the Three Stooges.



Faculty at their finest!!



Working hard or hardly working.



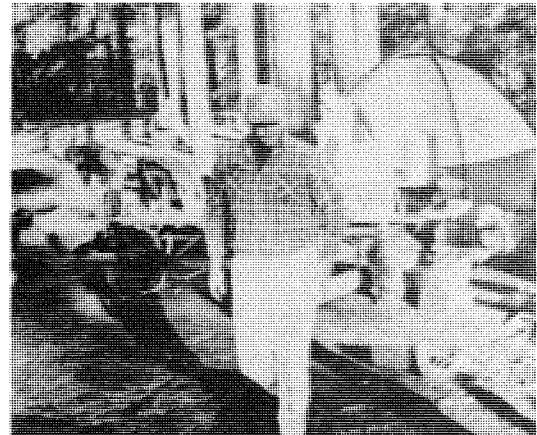
NAU's first forestry building?



The Great White Van!



The curse of the PEAKS PAPER!!



Now where did I put the T-Paper??

ANOTHER ONE DIDN'T COME BACK

"Another one didn't come back."
The cry is heard again.
"He just went to cut wood, " they state.
"What happened to him?"
So many go in and do not come back.
Once,
 long ago,
the wood was safe.
Many enjoyed its calm serenity.
Children laughed and played in its trees.
Fathers fished in its lake.
Mothers packed picnic lunches for their families.
Until,
 one day,
One of *them* did not come back.
He was one of their best woodsmen,
 "Cut down hun'ers of big 'uns," he
always boasted.
But he never came back.
Soon after, another vanished,
 then another.
Then he came and said *he* would take
care of the problem.
 "Perfect hu'tin' weather," they
heard him say.
It wasn't long after he entered the wood
 when *it* happened.
First, the wood became more and more
dense,
 as if closing in around him.
Then, he heard voices,
 many voices.

Suddenly his rifle was snatched from his hands.
He whirled around,
 no one was there, he said nothing.
Then he looked up.
 His rifle, caught in branches above
his head,
 hung swinging back and
forth.
Yet,
 there was no wind.
Something touched his shoulder,
 turning around he hit a tree.
Suddenly he heard laughter above his head.
Slowly looking up he saw a slit in the bark.
 Laughter emanated from the slit.
Slowly he was lifted from the ground by
out reaching limbs.
"I've got another one," he heard the slit
say.
"What will we do with this one?" he saw
another ask.
"Why don't we cut it in half and count
its rings?"
"No, no, let's take sap samples!"
"No, we'll use this one for kindling!"
The cry is heard again.

-Pam Wagner-

FACULTY



LAWRENCE D. GARRETT

Dean of School of Forestry

Professor of Forest Economics

B.S. Southern Illinois University 1963

M.S. Michigan State University 1965

Ph.D. Michigan State University 1975

Multiresource Management

Forest Economics

CHARLES C. AVERY

Professor of Forestry

B.S. Utah State University 1961

Certificate French National School of Forest
and Waters 1962

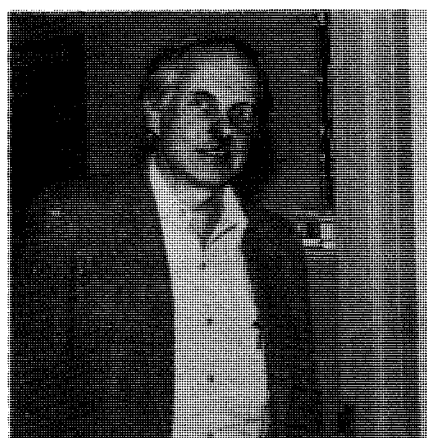
M.F. Duke University 1963

Ph.D. University of Washington 1972

Forest Hydrology

Watershed Management

Environmental Conservation



RICHARD W. BEHAN

Professor of Forestry - Dean Emeritus

B.S.F. University of Montana 1957

M.S.F. University of Montana 1960

Ph.D. University of California 1971

Resource Policy



W. WALLACE COVINGTON

Professor of Forestry

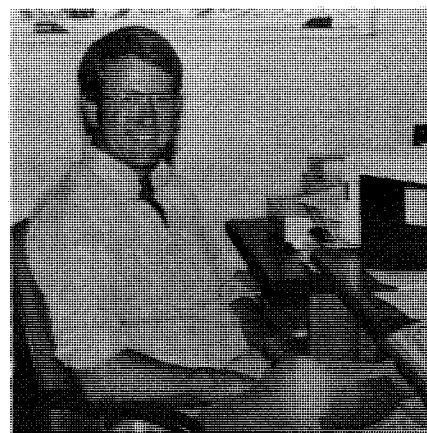
B.A. North Texas State University 1969

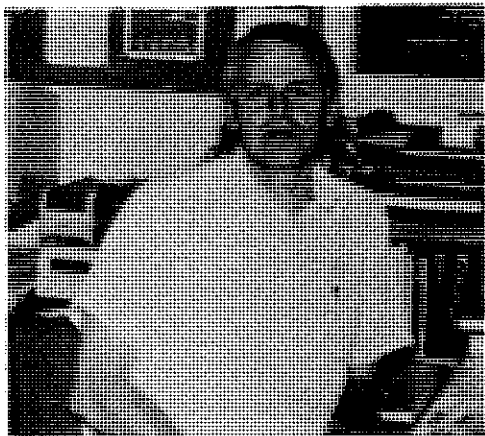
M.S. University of New Mexico 1972

Ph.D. Yale University 1976

Forest Ecology and Applied Modeling

Fire Management





DENNIS P. DYKSTRA

Professor of Forestry

B.S. Oregon State University 1966

M.B.A. University of Oregon 1971

Ph.D. Oregon State University 1976

Timber Harvesting

Multiresource Management

BRUCE E. FOX

Assistant Professor of Forestry

B.S. University of California/Berkeley 1975

M.F. University of California/Berkeley 1976

Ph.D. University of Michigan 1980

Forest Policy

Multiresource Forest Management

Forest Economics



CHARLES C. GRIER

Professor of Forestry

B.S.F. University of Washington 1968

Ph.D. University of Washington 1972

Forest Ecology

Forest Soils

Forest Ecosystems



WILLIAM A. GROMAN

Associate Professor of Forestry

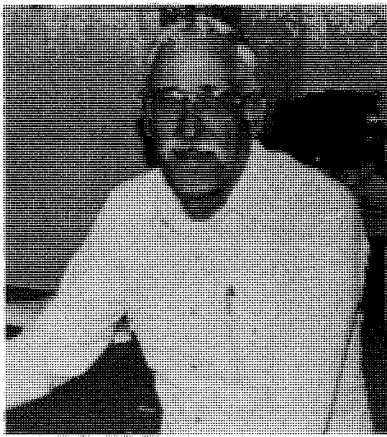
B.S.F. Penn State University 1953

M.F. Oregon State University 1969

Ph.D. Oregon State University 1972

Forest Measurements





ERNEST A. KURMES

Professor of Forestry

B.A. Lehigh University 1953

M.S. Yale University 1957

M.F. Yale University 1958

Ph.D. Yale University 1961

Silvics

Silviculture



JOHN PAUL McTAGUE

Assistant Professor of Forestry

B.S.F. Syracuse University 1974

M.F. Yale University 1976

Ph.D. University of Georgia 1985

Tree Improvement

Growth and Yield Studies

BILL HOLMES

Lecturer

B.S.F. Colorado State University 1950

Resource Management

Paraprofessional



ROBERT E. LARSON

Associate Professor of Forestry

B.A. University of Colorado 1966

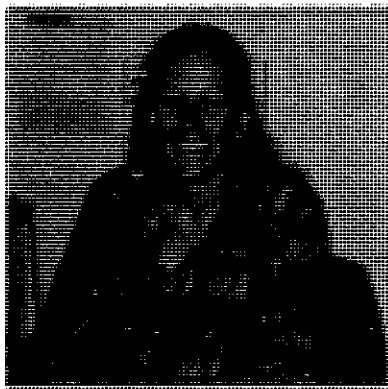
M.S. University of Colorado 1968

Ph.D. Colorado State University 1976

Wood Technology

Wood Utilization





MARGARET M. MOORE

Assistant Professor of Forestry

B.A. Valley City State University 1980

M.S. North Dakota State University 1982

Ph.D. University of Minnesota 1987

Forest and Range Ecology

Range Management

Aerial Photo Interpretation/Remote Sensing

Geographic Information Systems

DAVID R. PATTON

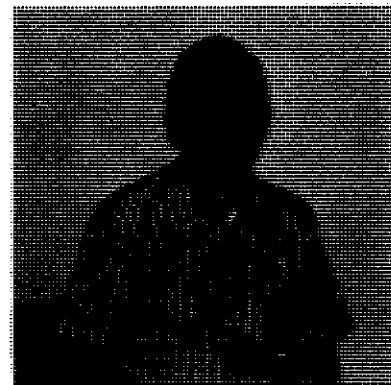
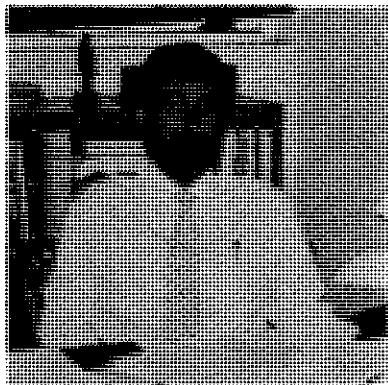
Associate Professor of Forestry

B.S. West Virginia University

M.S. Virginia Polytechnic Institute

Ph.D. University of Arizona

Forest Wildlife Ecology



MERTON T. RICHARDS

Associate Professor of Forestry

B.S. University of Montana 1971

M.S. University of Arizona 1974

Ph.D. University of Arizona 1980

Forest Economics

Forest Recreation

AREGAI TECLE

Assistant Professor of Forestry

B.A. Anderson University/Indiana

M.S. Ball State University

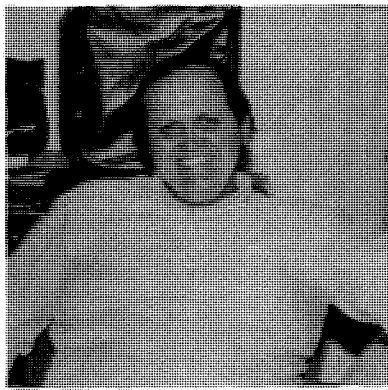
M.S. University of Arizona

Ph.D. University of Arizona

Hydrology

Natural Resource Management





MICHAEL R. WAGNER

Associate Professor of Forest Pest Management

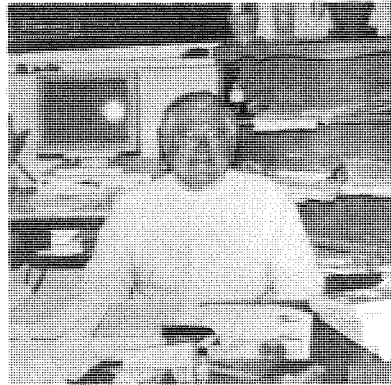
B.S. University of Wisconsin/Madison 1972

M.S. University of Wisconsin/Madison 1977

Ph.D. University of Wisconsin/Madison 1980

Forest Entomology

Forest Pathology



DONALD E. WOMMACK

Professor of Forestry

B.S. Purdue University 1953

M.S. Oregon State University 1960

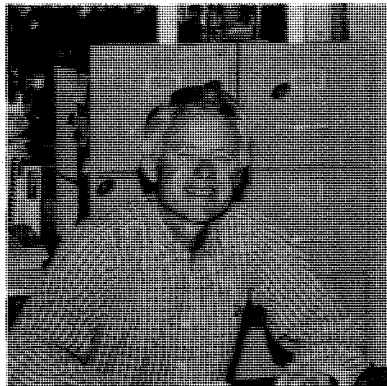
Ph.D. Oregon State University 1964

Dendrology

Logging

Aerial Photo Interpretation

Forest Genetics



D. BRENT WOOD

Associate Professor of Forestry

B.S. University of Utah 1967

M.F. Utah State University 1973

Ph.D. Utah State University 1978

Forest Economics

Forest Management

STAFF



STEVE ANDARIESE
Research Asst. III



MARGARET BAILEY
Secretary II



LIZ BLAKE
Lab Tech IV



CHUCK BULLINGTON
Program Coord. I



THOMAS E. GROSS
Research Asst. II



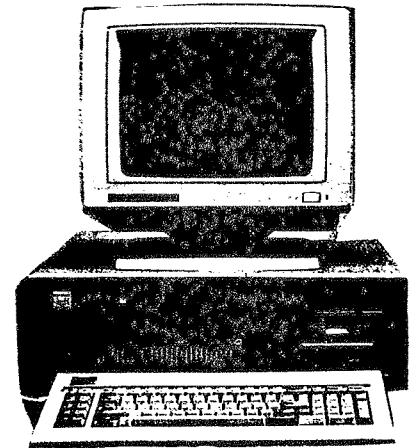
MARY HINES
Secretary III



INEZ LIGHT
Secretary II

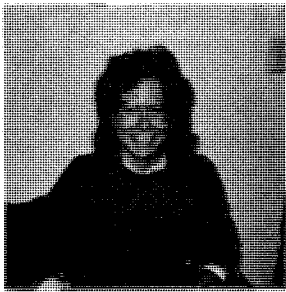


MRS. McCORMICK
Asst. to the Dean

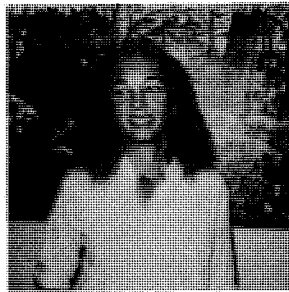


**ALL WORK!
NO PLAY!**

GRADUATE STUDENTS



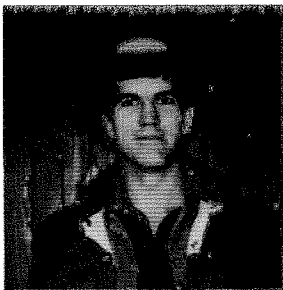
PEGGY ABBOTT



CARRIE BROWN



MARY CLOUGH



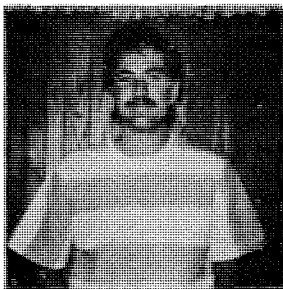
KEN CORMIER



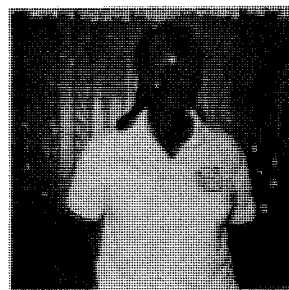
CECELIA DARGAN



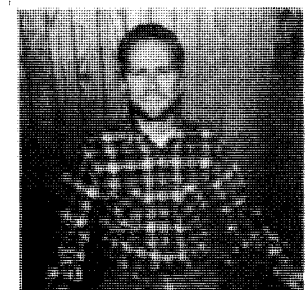
SALLY DAVIDSON



DALE DEITER



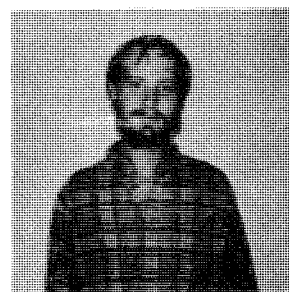
JUNE DOUGLAS



CLARENCE DUNBAR



LeGRAND EINBENDER



PETER FULE

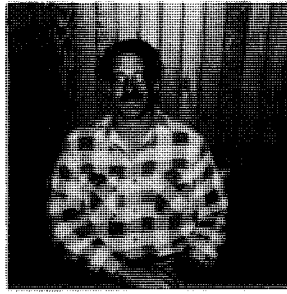


BRENDA GEESEY

GRADUATE STUDENTS



MIKE GOLDEN



MIKE HANNEMANN



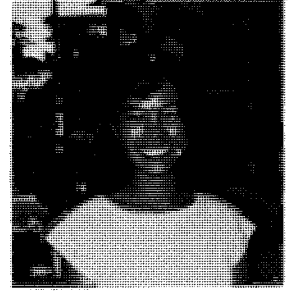
LISA HAYNES



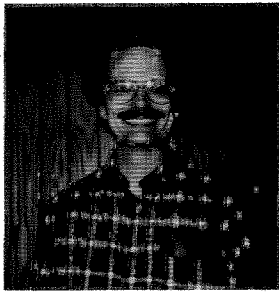
BILL HORSWILL



MOLLY HYSELL



YIQUN LIN



DAVID LONG



CHERYL MOLLOHAN



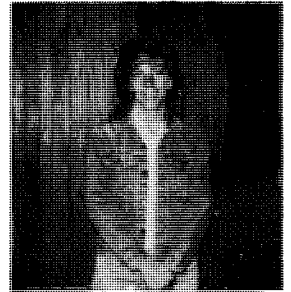
PATTI O'CONNOR



ERIKA PRATS

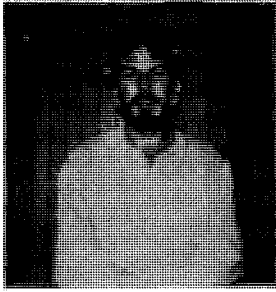


PAM RASKOB



ALLISON REGER

GRADUATE STUDENTS



ARTHUR REINELT



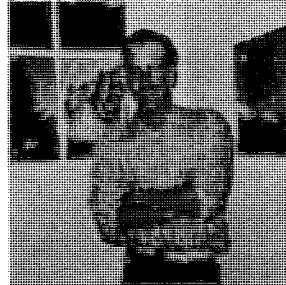
FLOYD SEBALD



JOHN SISK



WILLIAM STANSFIELD



ROBERT WHITEHEAD



ZHAO-YI ZHANG



SEMESTER C ROLL CALL

ORLANDO "Yawn..." CARROLL

TOM "Army? Ha! Ha!" CRIDER

STRITE "Don't look at me, I'm innocent" CUNNINGHAM

STEVE "I don't want the slug" DEBONIS

JOE "##%\$ prairie dogs!" HISS

DAVID "So, what's the boat for?" HUFFMAN

SANDY "Only a forester would trip over a log" JACKETT

TED "Oh a wise guy, huh?" JAMES

JEFF "Don't worry, be happy" JENNESS

MARK "Lem-me take your picture" KERRIGAN

TODD "The yoyo man" MADRID

JONATHAN "Let me out of here!" MANYGOATS

LARRY "Open season" PHOENIX

JEFF "Marines? Ha! Ha!" TIPTON

JERRY "I like 'em with big t..s" WELCH

BRAD "Ah shaddup!" WITKIN

KEN "Snap! Crackle! Pop!" YASUMURA

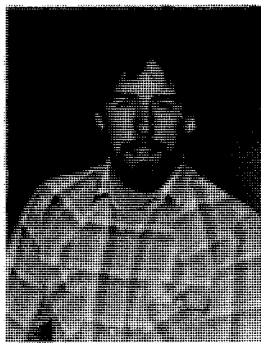
Not to forget JULIE "Somebody help me!" TIGHE who is currently working in a co-op program but has always been a member of our class.

-MARK KERRIGAN-

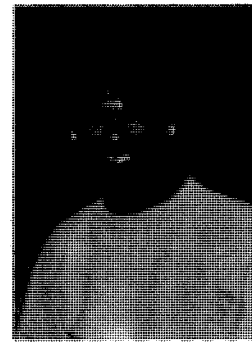
SENIORS



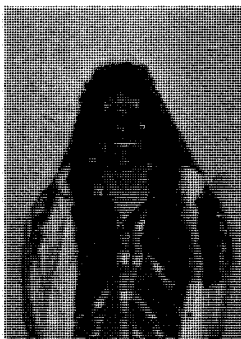
ORLANDO CARROLL



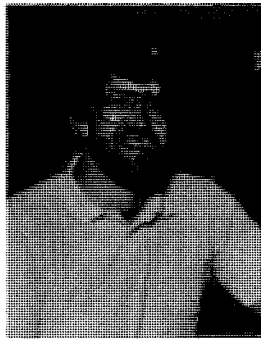
STEVE DEBONIS



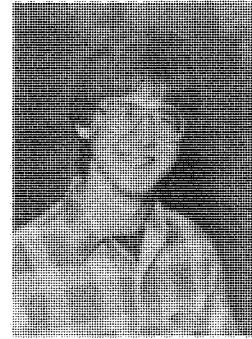
DAVID HUFFMAN



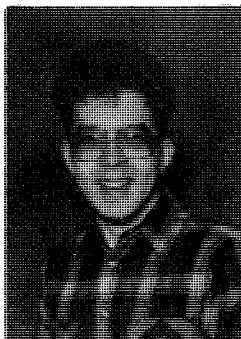
SANDRA JACKETT



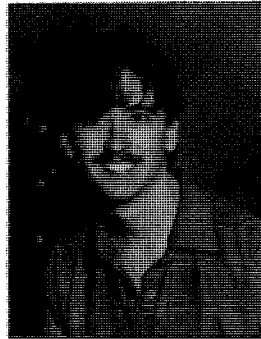
TED JAMES



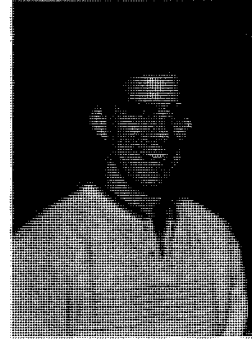
JEFF JENNESS



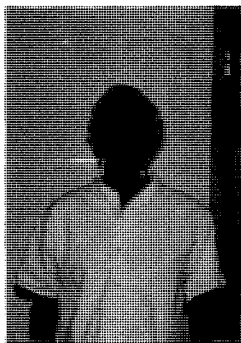
MARK KERRIGAN



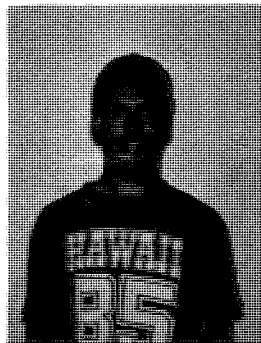
MICHAEL MADRID



JEFFREY TIPTON



JERRY WELCH



BRAD WITKIN

Not Pictured

TOM CRIDER

WILLIAM CUNNINGHAM

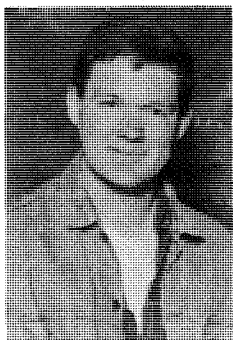
JOE HISS

JONATHAN MANYGOATS

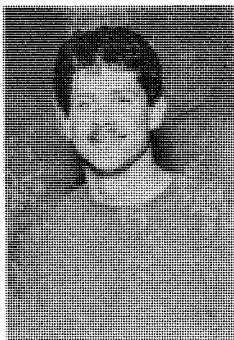
LARRY PHOENIX

KENSUKE YASUMURA

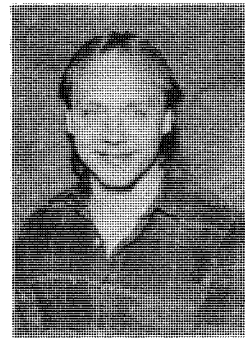
JUNIORS



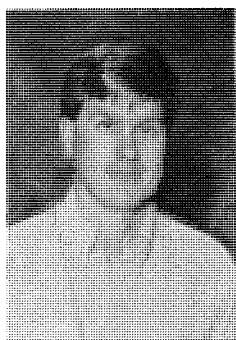
PAUL BAIRD



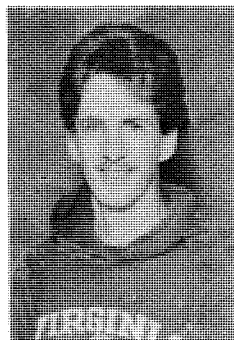
JARRETT BARBER



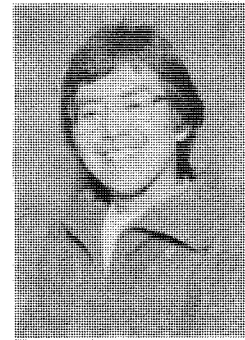
BRETT BILLESBACH



MARVIN BROWN



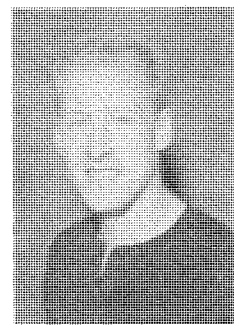
MATTHEW COLEMAN



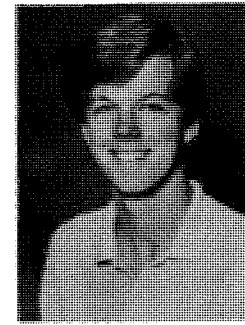
PETE DENETCLAW



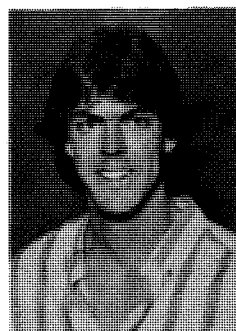
MARK FAUGHN



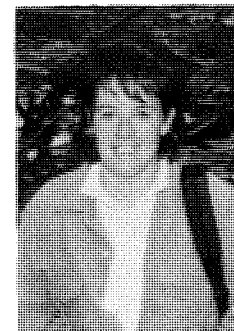
RICK HODGE



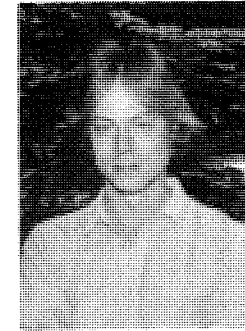
RICK KASITZ



JOE MARCO

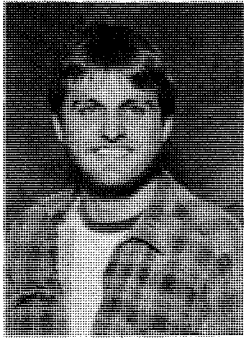


KATHY McMANUS

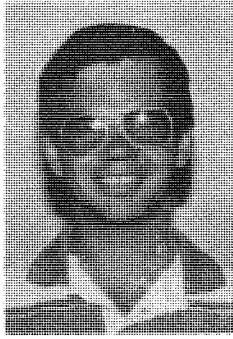


ERIC OZOG

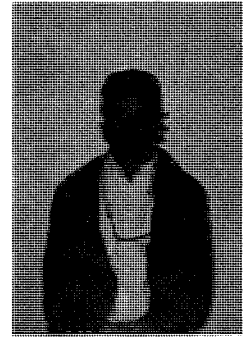
JUNIORS



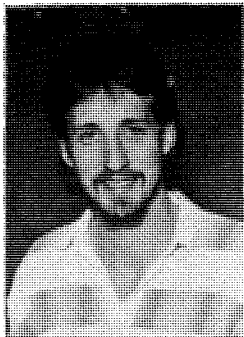
TODD RALLS



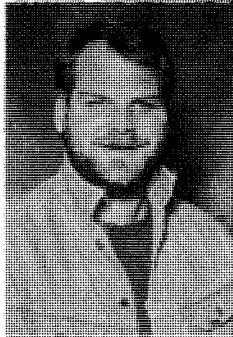
HAROLD RIGGS



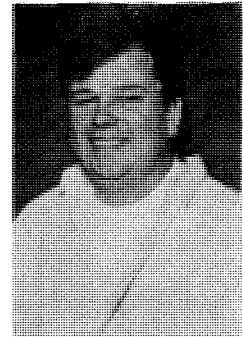
JACK SATHE



MARK SCHUG



KIRK SEITZ



TODD SNIDER



MICHEAL SOULEN



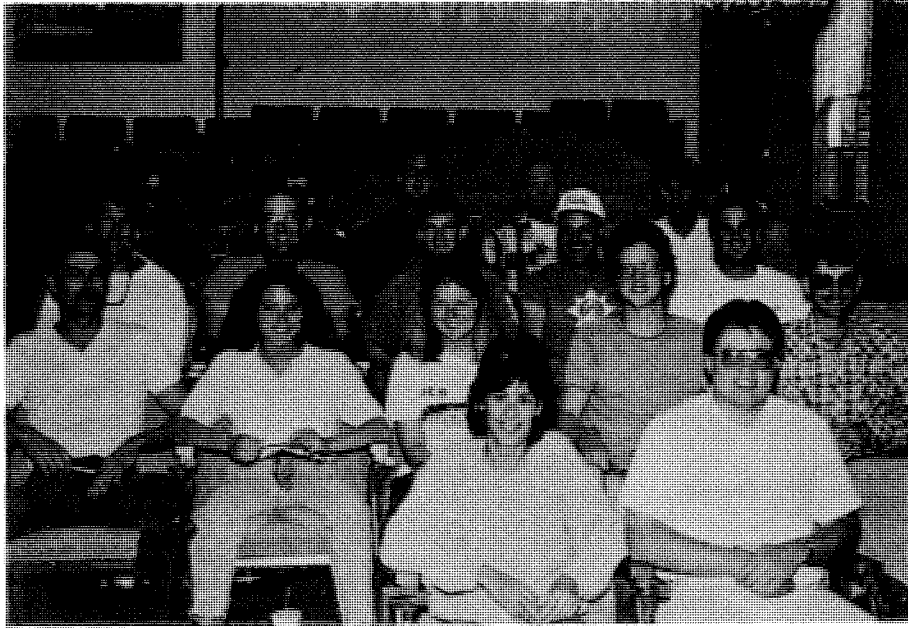
PAMELA WAGNER

Not Pictured
ANDY SNYDER

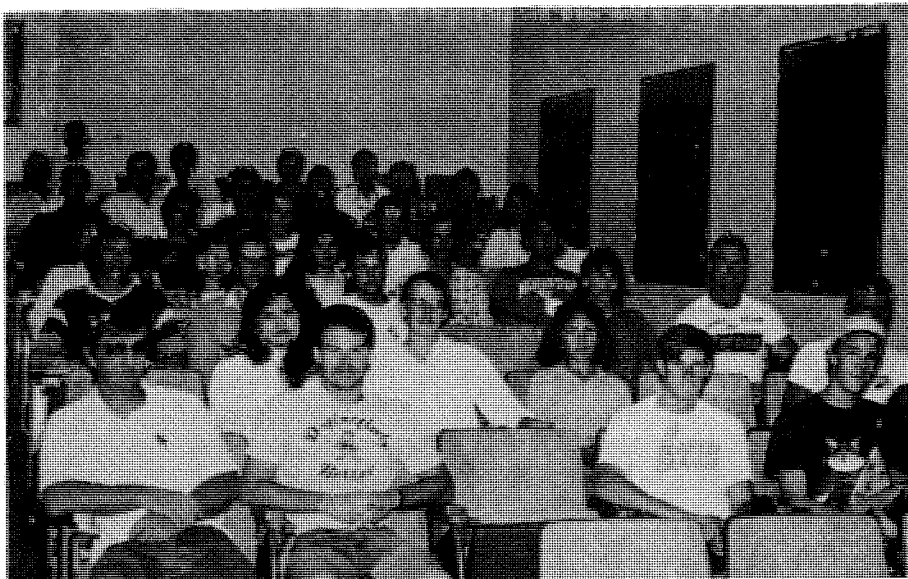


Who does not belong in this picture?

SOPHOMORES

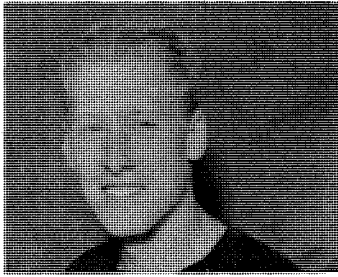


FRESHMEN



FORESTRY CLUB

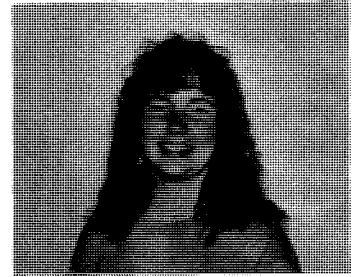
Executive Council '89



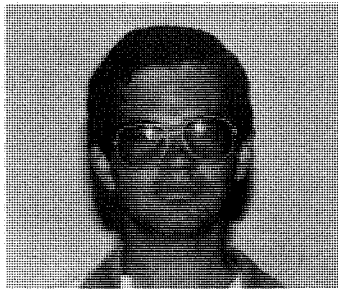
RICK HODGE
President



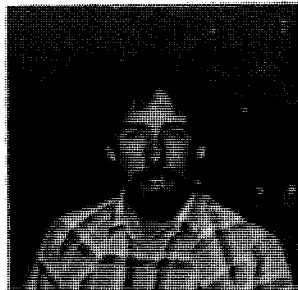
PAM WAGNER
Vice President



LENA TUCKER
Treasurer



HAROLD RIGGS
Recorder/Historian



STEVE DEBONIS
SAF Chairman



BRUCE FOX
Faculty Advisor

Other Officers -

LEON BEN - Secretary

ED CULLEN - AWFC Representative

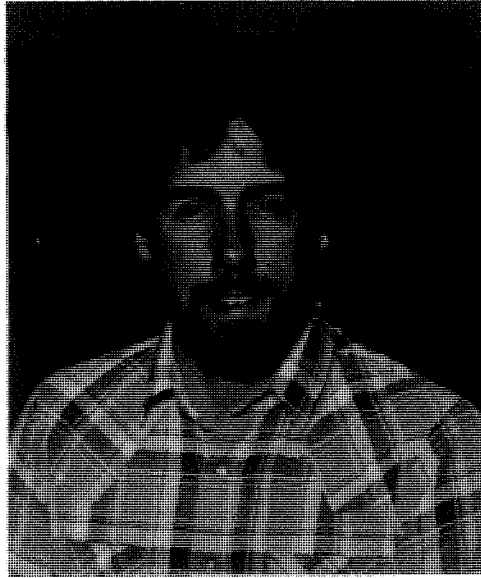
JARRETT BARBER - Junior Representative

CHRIS HART - Sophomore Representative

TROY HALVORSON - Freshman Representative

JERRY WELCH - Sergeant-At-Arms

Society of American Foresters



This past year was a huge success for the student chapter. We established several fundraisers and activities to provide a direction for next years club to follow; and we made several contacts with forestry and environmental resource professionals in the community.

Next year I hope to organize activities which will give our members an opportunity to interact with these professionals and do something good for the community.

I must thank the San Francisco Peaks Chapter of SAF for their support and everyone else whom contributed their time, money, or wisdom for the betterment of the club.

Thank you and have a great summer!!



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Laurel and Dorothy Brenn Forestry Scholarship -

MICHAEL MADRID

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Dave's Lumber Forestry Scholarship -

PETE DENETCLAW JR.

D R. Systems Inc. Scholarship - TOM CRIDER

du Bois Foundation Scholarship -

SANDRA JACKETT

KENSUKE YASUMURA

STEVE DEBONIS

Von Dunford Forestry Scholarship - RICK HODGE

Empire Southwest Forestry Honor Scholarship -

JEFF TIPTON

Forestry Alumni Scholarships -

WILLIAM CUNNINGHAM

PAUL BAIRD

Forestry Club Award - JOE HISS

Pamela and David Garrett Forestry Scholarship -

JERRY WELCH

Greenlaw Forestry Scholarship -

ORLANDO CARROLL

CINDY HARGER

Kaibab Forest Products Company Awards -

JEFF JENNESS

MICHAEL SOULEN

Tommy Knoles, Jr., Forestry Scholarship -

BRAD WITKIN

Navajo Forest Products Industries Scholarships -

JONATHAN MANYGOATS

PETE DENETCLAW JR.

Lee Newman Forestry Scholarship -

HAROLD RIGGS

Northern Arizona Loggers Association Scholarship -

JOE HISS

Doris Patton Forestry Scholarship -

LARRY PHOENIX

Raymond Foundation Forestry Scholarship -

MICHELE PAUL

Sharalon Runyon Forestry Scholarship -

TODD RALLS

Stan Samuels Forestry Scholarship -

ANDY SNYDER

Dave Schmidt Forestry Scholarship -

TODD SNIDER

Sam Scranton and Scott Spleiss Forestry Scholarship

MARK FAUGHN

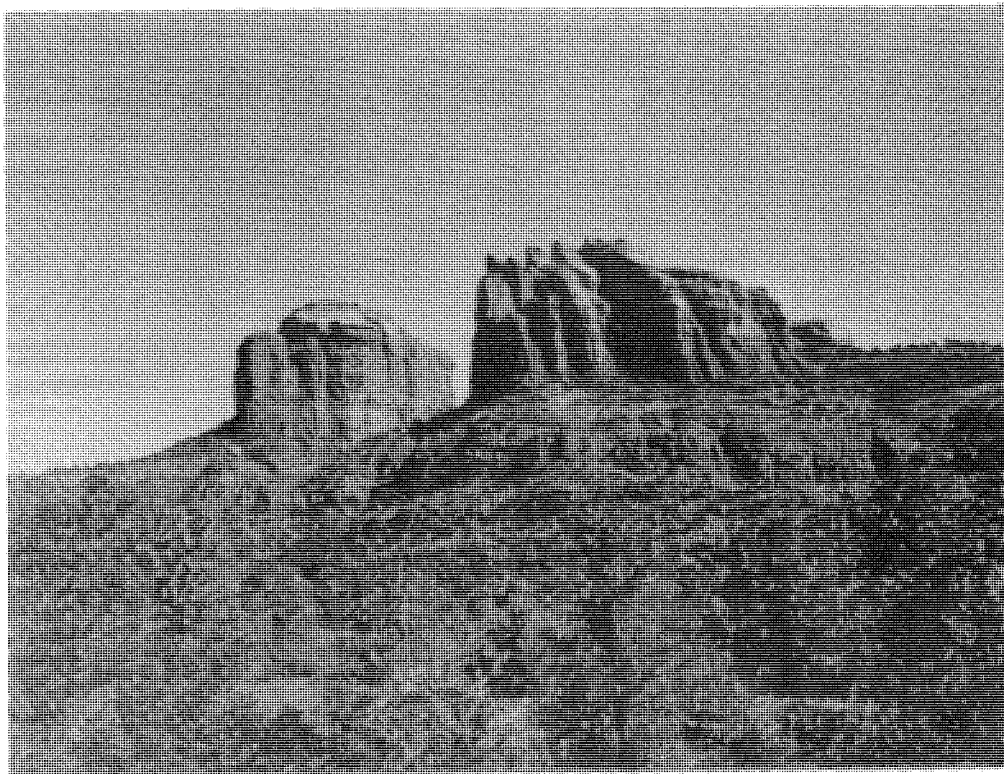
Stone Forest Industries Forestry Scholarships -

TOM CRIDER

JAY BARBER

Glenn Voorhies Scholarship -

DAVID HUFFMAN



ENVIRONMENTAL SERIES

This semester, the Forestry Club decided to provide the NAU campus with evening programs concerning the environmental issues in the Flagstaff area.

We had five speakers overall:

Fay Fisk - *Stone Industries*

Roger Clark - *Environmental Education*

Hyatt Simpson - *Flagstaff City Council*

Al Hendricks - *Arizona State Lands*

Cliff Liedtke - *Oregon State Lands*

Each speaker would come in and give a presentation about their area of expertise; and then we opened up the presentation with a discussion. The audience like this part of the program, because they could put the guest speakers on the spot, which was encouraged.

Over all, I think the programs were a success and I hope next year the Forestry Club will get more guest speakers for the series.

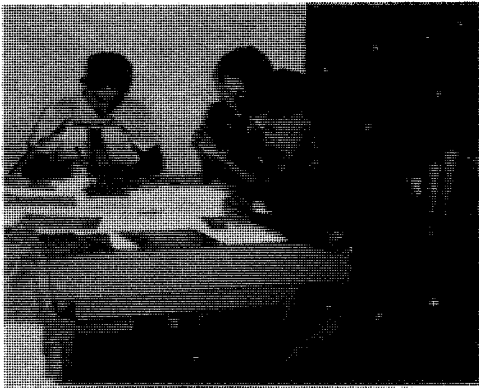
SENIORS HARD AT WORK



Joe and Jonathan attempting to master the zoom transfer scope.



Did someone mention the word "break" to these guys? I don't think so.



Dot...Dot...Dot till you drop!



Fun? Oh yeah, sure we're having fun. It doesn't get any better than this.

STUDENTS AND FACULTY HAVING FUN



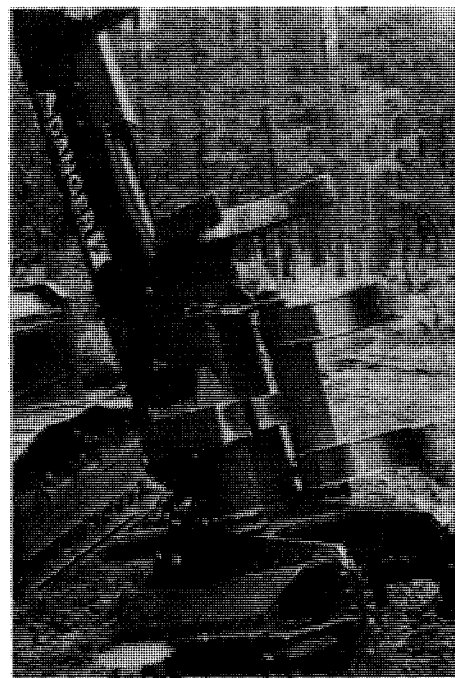
*A ten foot tall fence!!
Is Jack really nine feet tall?*



Rick, did you forget your tie?



I'd rather be playing in the Masters!!



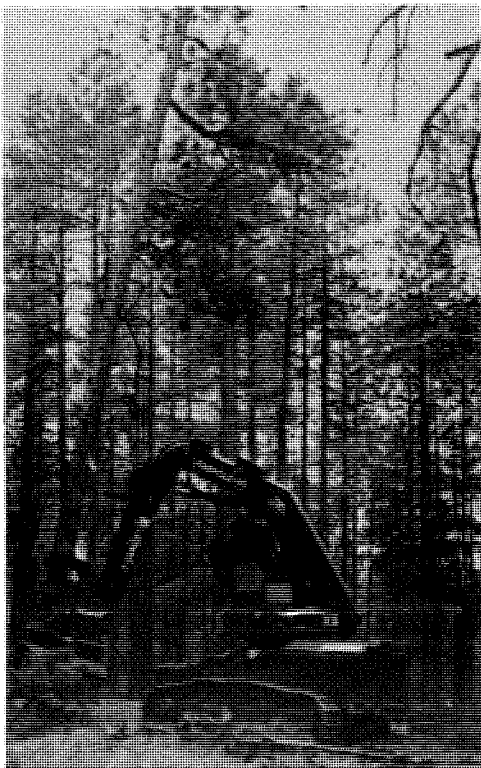
One of many freshmen torture machines



The Great White Hunters with their catch of the day.



But...I want to get out!!



Is blue paint keep or cut?



Pam, you can't catch flies that way.



Hey Andy Snyder, what are you looking at?



Kathy, don't you know that it is 103 degrees outside?



***Does anybody know who this lady is?
Oh, it's Todd's wife, Lori!! Look out Jack.***



Hey, this envelope is empty!!



Harold, are you sure that is a Christmas Tree??



Just one more!!

**ONE LAST NOTE:
DON'T LET THE
DARK SIDE
GET YOU
HA! HA! HA!**

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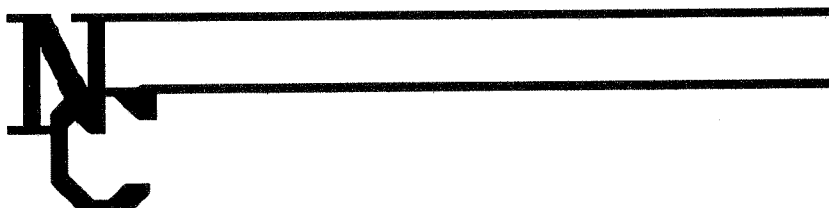
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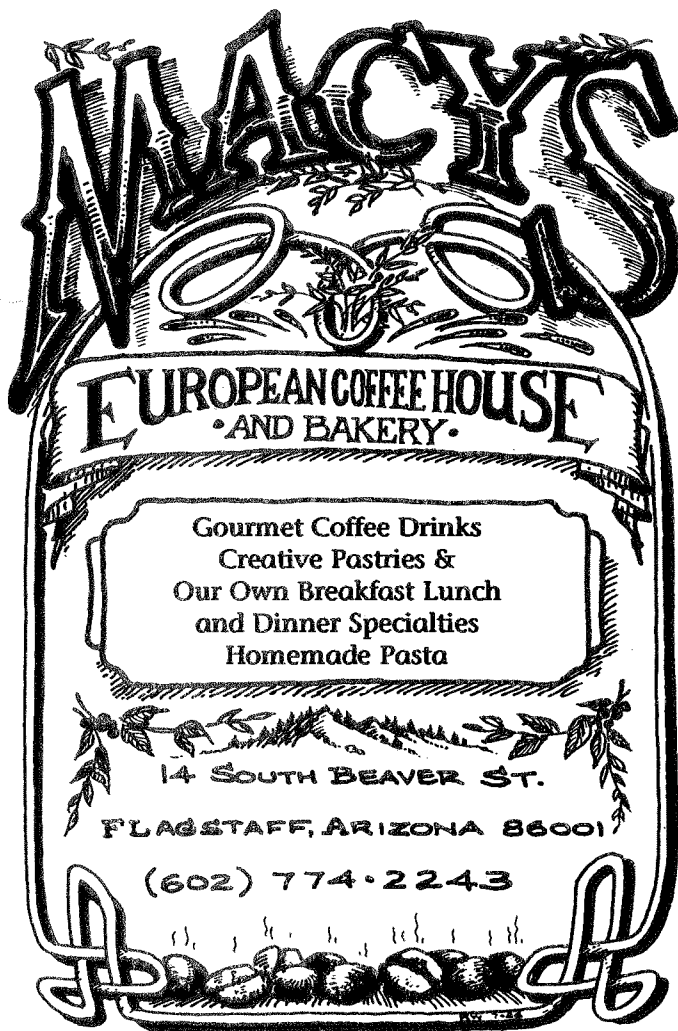
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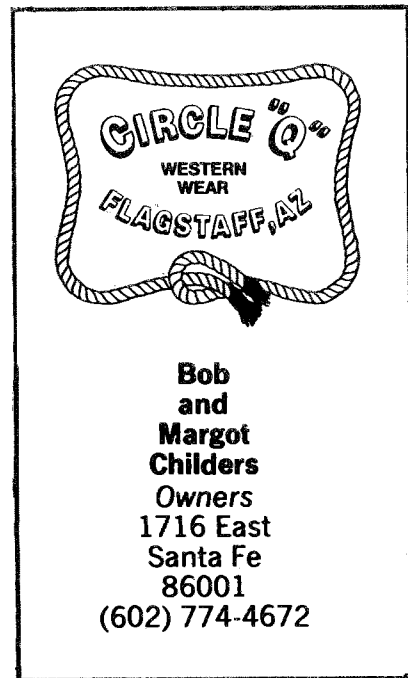
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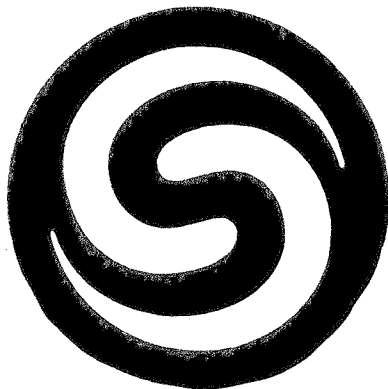
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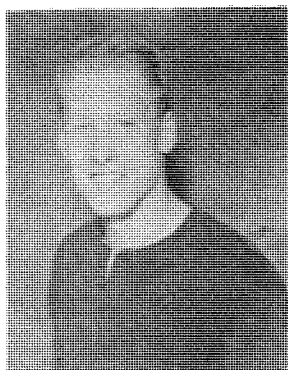
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NOTHING WITHOUT LABOUR

PRESIDENT'S MESSAGE



This year the Forestry Club sponsored several of the traditional club activities, like the Christmas party and SAF meeting, and added some new ones which may become tradition in the future. The club honored Earth Day and Arbor Day with some volunteer work, and was registered as a member of the Soil Conservation Service Earth Team as a result.

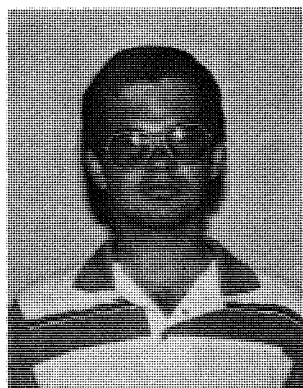
Our greatest achievement was giving future clubs a foundation of activities and fundraisers, as well as a devoted membership to build on. My wish for next year's club is that we keep moving forward, and expand our membership and influence on the community.

I cannot end this year, though, without saying how much we appreciate the faculty and staff of this school. Their support is our most valuable asset.

See you in the fall!

Rick Hodge

EDITOR'S MESSAGE



Greetings. This year I was elcted to be the Historic/Recorder. I did not realize that this position would fill me with ups and downs; but working with the Yield has filled me with a joy and understanding on how the real world is operated. It was quite an experience to put this Yield together.

Next year, I hope the Forestry Club will be able to put another Yield together. I might even help advise the staff and I give my best wishes to the new Historic/Recorder.

I would like to thank the faculty and staff, the Yield staff, and all of the advertisers for all of their help, understanding, and support. I would also like to thank our printer, Major Air, for putting up with me day after day.

Until next year,

Harold Riggs

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