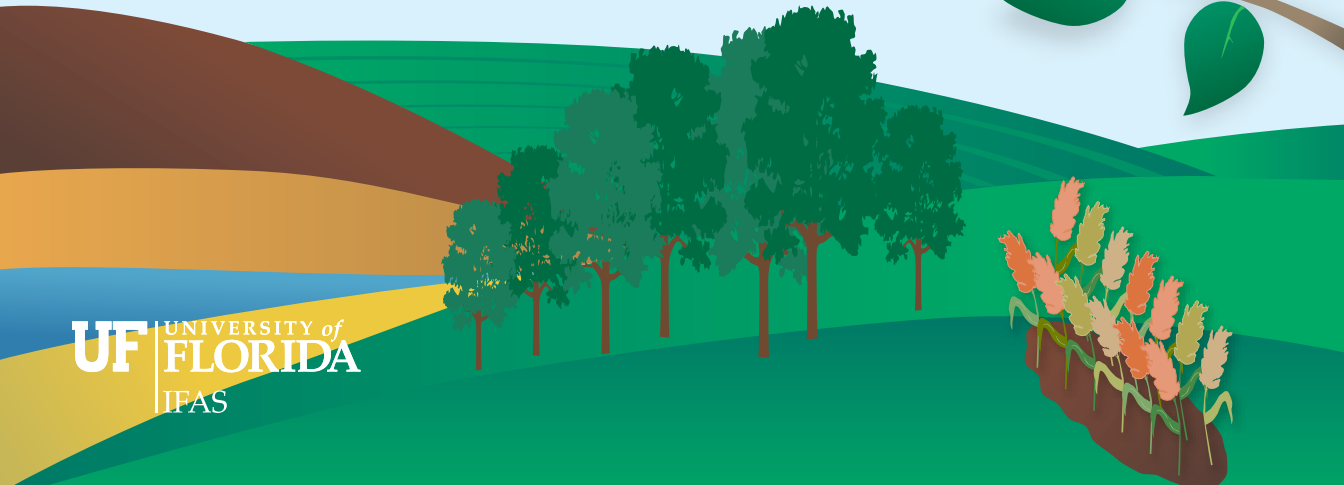


Stan Mayfield Biorefinery Pilot Plant

RIBBON CUTTING CEREMONY



UF UNIVERSITY of
FLORIDA
IFAS

*President J. Bernard Machen
University of Florida*

and

*Chief Executive Officer John B. Crowe
Buckeye Technologies, Inc.*

cordially invite you to attend the ribbon cutting ceremony

for the

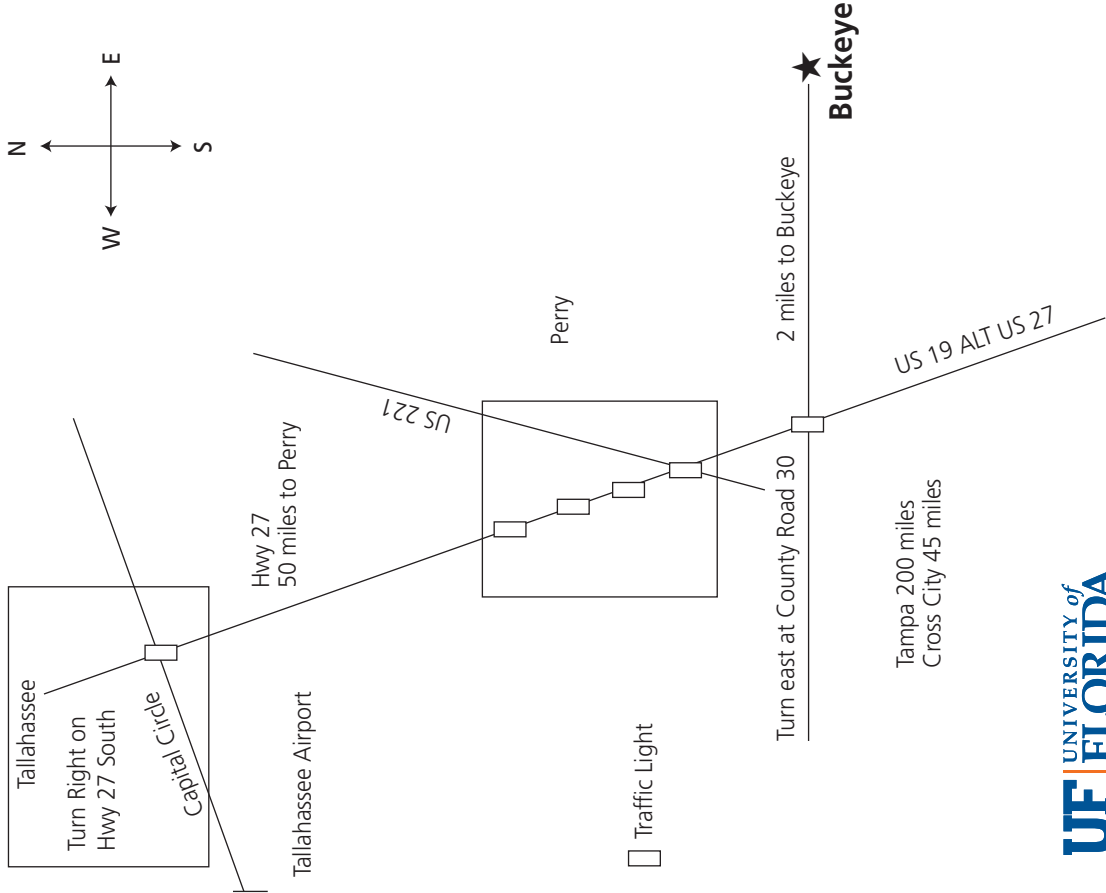
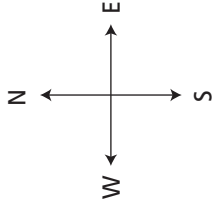
Stan Mayfield Biorefinery Pilot Plant

at the new UF facility at Buckeye Technologies, Inc. in Perry, Florida

1:30 p.m., Monday, January 9, 2012

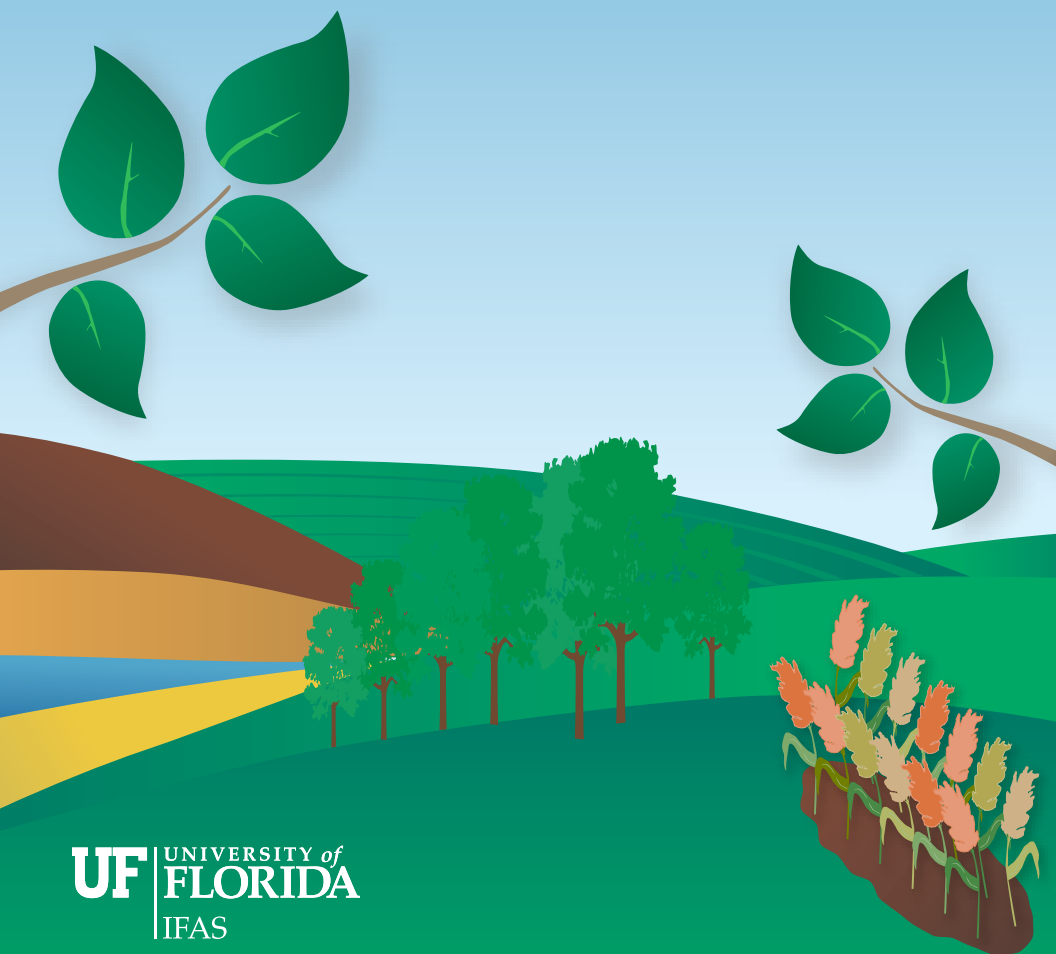
RSVP to specialevents@ifas.ufl.edu or (352) 392-2411 Ext. 305

It is recommended that everyone wear closed-toe flat shoes.
In addition, it would be advisable for ladies wanting to tour the upper levels of the plant to wear slacks.



Stan Mayfield Biorefinery Pilot Plant Dedication

January 9, 2012



Today the University of Florida's Institute of Food and Agricultural Sciences celebrates the dedication of the new Stan Mayfield Biorefinery Pilot Plant in Taylor County, built in partnership with Buckeye Technologies, Inc.

The project, funded by a \$20 million appropriation from the Florida Legislature, will allow UF researchers to study the most effective ways to convert biomass into cellulosic ethanol—reducing our nation's dependence on imported fossil fuels, helping consumers save money, and preserving natural resources.

Florida leads the nation in tons of biomass grown each year, making the Sunshine State a potential leader in the production of renewable fuels.

Buckeye Technologies, Inc. manufactures and distributes cellulose-based specialty products made from wood and cotton worldwide. The company's products include chemical cellulose, customized fibers, fluff pulp, and nonwoven materials.

The UF Board of Trustees named the facility for Stan Mayfield, a member of the Florida House of Representatives from 2000 until his death in 2008. An alumnus of UF's College of Engineering, he was a leader in education and environmental issues. As chairman of the Florida House's Environmental and Natural Resources Council, he championed energy research, including funding for the Perry plant. Debbie Mayfield currently represents District 80 in Representative Stan Mayfield's stead.

Much of the plant's research will be based on the work of Dr. Lonnie Ingram, UF distinguished professor of microbiology and cell science and director of the Florida Center for Renewable Chemicals and Fuels.

INTRODUCTION

Dr. Joe Joyce
Executive Associate Vice President for
Agriculture and Natural Resources

WELCOME AND OPENING REMARKS

Dr. Bernie Machen
President of the University of Florida

ADDITIONAL REMARKS

Commissioner Adam Putnam
Department of Agriculture and Consumer Services

Dr. Jack Payne
Sr. Vice President for Agriculture and Natural Resources

Mr. John Crowe
Chairman and CEO, Buckeye Technologies, Inc.

DEDICATION AND ACCEPTANCE FOR THE STATE OF FLORIDA

The Hon. Debbie Mayfield
Florida House of Representatives,
District 80

DEDICATION AND ACCEPTANCE FOR THE UNIVERSITY OF FLORIDA/IFAS

Dr. Lonnie Ingram
Distinguished Professor,
UF/IFAS Microbiology and Cell Science Department;
Director, Florida Center for Renewable Chemicals
and Fuels at the University of Florida

CLOSING

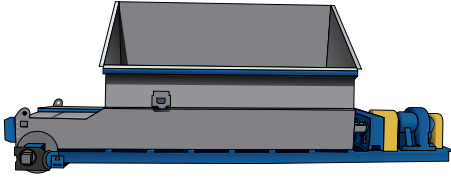
Dr. Joe Joyce

*Photographs, refreshments and tours of the Stan Mayfield
Biorefinery Pilot Plant immediately following the dedication.*

STAN MAYFIELD BIOREFINERY PILOT PLANT TOUR GUIDE



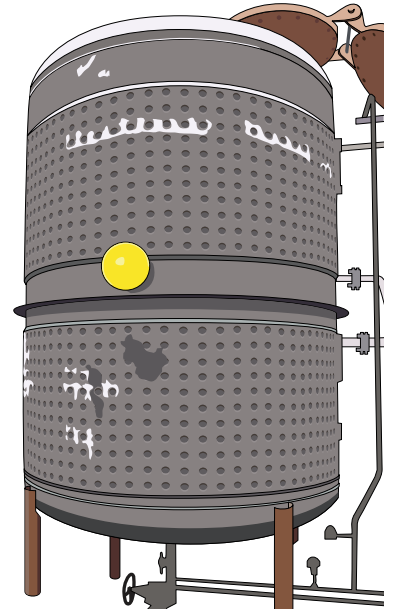
Step 1. BIOMASS FEED BIN



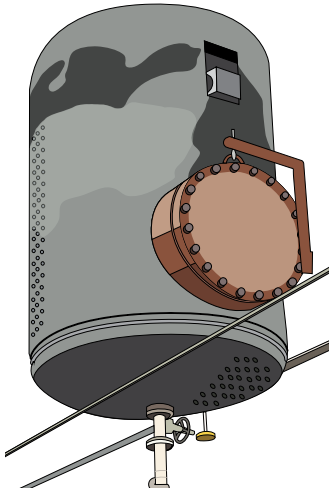
Step 2. PRETREATMENT



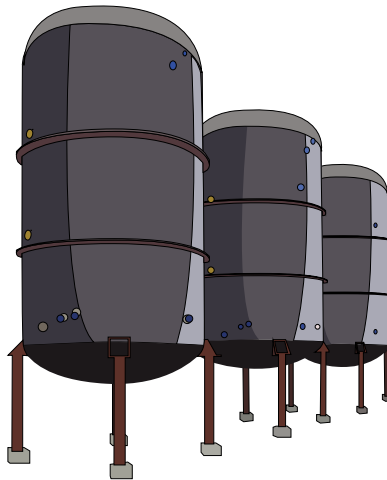
Step 3. LIQUEFACTION



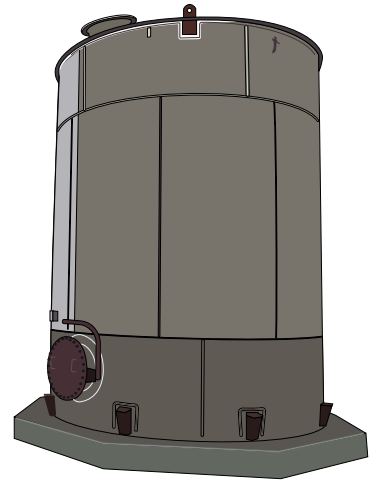
Step 4. SEED PROPAGATION



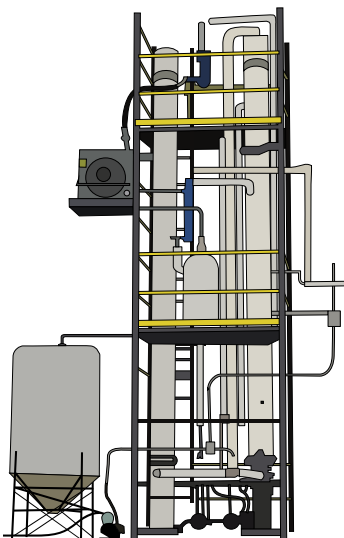
Step 5. FERMENTATION



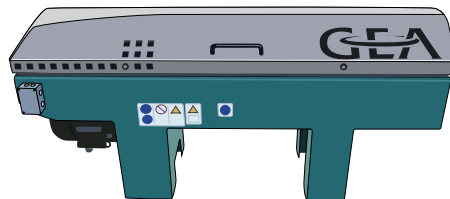
Step 6. BEER WELL



Step 7. DISTILLATION



Step 8. DECANTER

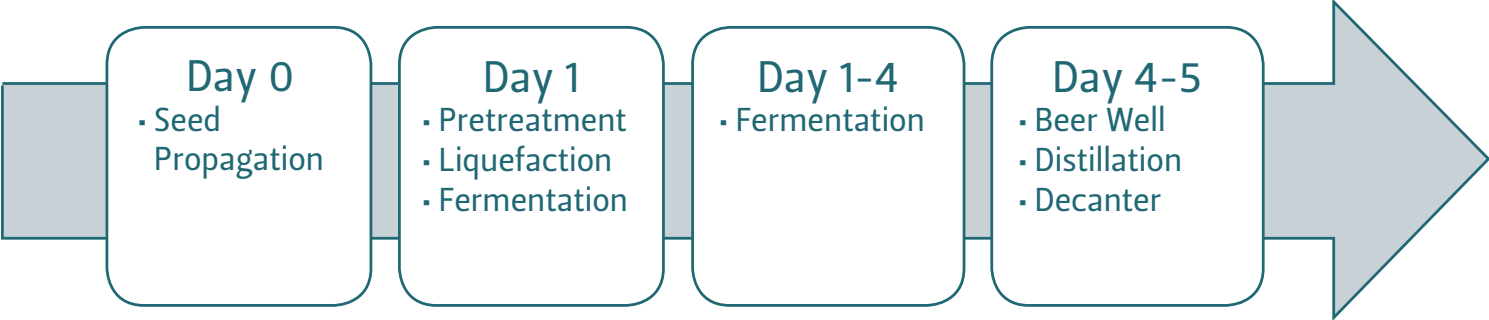
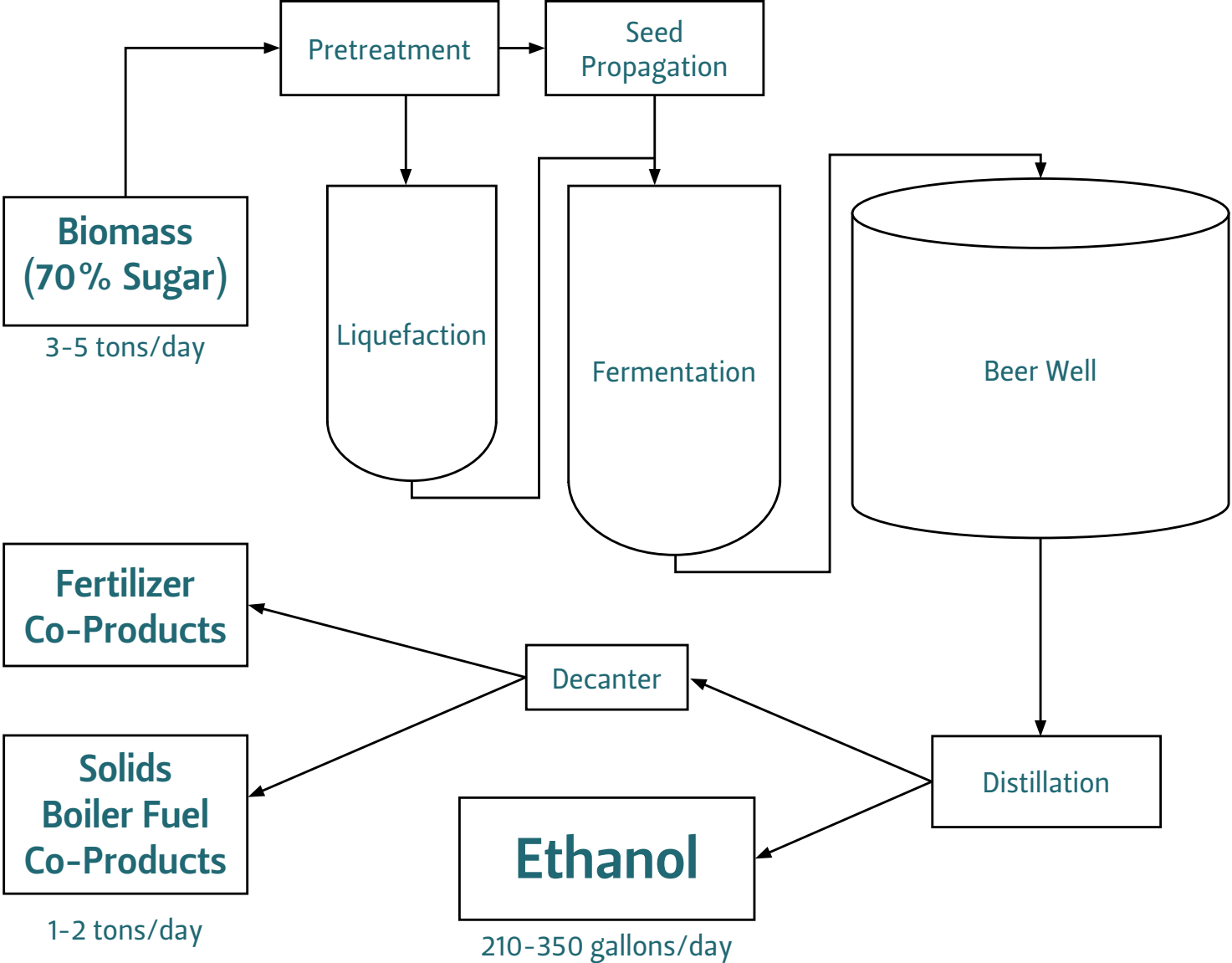


Step 9. DATA ANALYSIS



Everything entering the process leaves as a commercial product

- Process Chemicals
- Magnesium Sulfate
 - Trace Metals
 - N, P, K



Contact Information

Director: Lonnie O. Ingram

ingram@ufl.edu | 352-392-8176

Plant Manager: Ralph Hoffman

rhoff@ufl.edu | 850-584-4507

Chief Process Engineer: Ismael U. Nieves

ismael.nieves@ufl.edu | 850-584-4507

Joe Joyce

UF/IFAS

Sten Gatto

MYRIANT

Joe Glas

MYRIANT

Sue Hager

MYRIANT

Bill Smith

UF FPC

Carol Walker

UF FPC

Nancy Ingram

Brent A. Voyles

The Whiting-Turner Contracting Co

JEFF McPHERSON

Darren Eng

Greenbelt Resource Corp

Dorota Haman

UF/IFAS (Agr & Biological

Kevin Kelly

Rep. Steve Southerland ^{Eng}

Al Dowdell

City Council

Malcolm Sage

Taylor County Commissioner

Mal M...

TAYLOR County Commissioner

Walter Widmer

Renewable Spirits LLC

Walter Widmer

USDA/ARS

Karel Grohmann

Renewable Spirits LLC

Tom Grohmann

Belk Ingram

OMAN SARDINA

FLORIAN CONSULTING CORP.

Frederick L. Haver
St. Joe

Dan Haver
St. Joe Timberland

Boyer Platt
Boyer's & FFA

Steve Clarke
Florida Crystals

Thomas Dempsey
TCDA

Leona Hardy Taylor County Commissioner

Millican - Chaney

Jean A. Dwyer

Eric A. Parrott Taylor Co. Property APPRAISER

A. L. Durigan

UF - IFAS

A. P. [unclear]
Wayne Smith

UF - IFAS

UF - IFAS

Tim White

UF - IFAS

Wilfred Vermerris	UF - IFAS
Julene Tong	UF - IFAS
Elena Ten	UF - IFAS
George Chang	UF - IFAS
Bob Riedel	Okaloosa Mosquito
Larry Riedel	Okaloosa Mosquito
Ginger Wetherell	Buckeye
John Crowl	BUCKEYE
Don Armus	Buckeye
Kris Matula	Buckeye
Chip Auk	Buckeye
Jeff Harris	Buckeye
Howard Deen	BKI
Janelle Pepe	Sen. Rubio
Judith Ramos	Sen. Rubio
Ivan Rowell	BKI

Paul DeLuis - UF/IFAS

Gene F. Pustan UF/IFAS

R.T. Shaver UF/IFAS

W. D. ... CSB

Gary Chason Buckeye

Paul Dyer School District - Taylor

Harry D. P. ... Capital City Banc Investment

Pat Barbaree Buckeye Florida L.P.

Rudolph Parker

Michael ... - TC SO

Le ... T. C. S. O

Win. Phillips

Jack Payne

Bernie Macher

John Byatt - UF

Emily Kitting City of Perry

Braudi Turner

Doctors Memorial Hospital

JEFF DORAN FL FORESTRY ASSN.

May Ann Gese MF / IFAS

Jack Reching) IFAR

Rick Brier TCDA

Darlene Taylor TCDA

Betty Green - BKI

Sandy Hunter - BKI

Jan Mayfield

Debbie Mayfield

ET

~~Ann Minton~~

Yvonne Minton

Wendy Minton

Steve Minton

Rep ~~Carlton~~

Leon Frederick

Dwende Carlton

DACIA Sullivan

Pam Feigl

Pat Owens

George C. Owens

Alvin Viola

Robert Schell

Nike Sawyer FL Dept of Agriculture

Jay Lenzman R Dept of AG

Don Everette, Jr

George Obirschida BKI

David Cunn BKI

Clay Belton

Walker Bassett BKI

Cherlton Knowles BCFCA

Pam Rigou-Parker BCFCA

Risa Williams - Chamber of Commerce

Richard Schaeck - Bio Resource Mgt.

AARON PORTWOOD - WOODS N WATER

KELLY ELLIS - BKI

PAT PATER B2 OF COMMISSION

Bob Gte - BKI

LENTON COOPER - BKI

CHET THOMPSON - BKI

Jay Olson TCES

Miguel Wilson Capital City Bank

Debbie Bassett " "

PAUL STERN UF

Connie Lindholm

Will Kendrick - former Rep.

Joe Hayden UF / IFA's

Pam Bondi