

AgriLeader

Texas A&M College of Agriculture and Life Sciences

Volume 11, Issue 3



Genomic Discoveries: Analyzing the building blocks of humanity, one DNA strand at a time

Four years out of school,
I still love working here.
I'm excited about the opportunities
for my projects, and it's fun.

- Gretchen, Vegetable Stewardship Lead



Collaborating. Inspiring. Leading.

Twenty years from now, the earth's population will need 55% more food than it can produce now. Today, Monsanto is working with farmers around the world to do something about it. In over 60 countries, we have established, industry-leading products because we give professionals like you the freedom to make real decisions. We also have professional development programs and a history of building careers.

After all, you'll solve what could be mankind's greatest challenge.

Are you ready to begin?

Start right now: monsanto.com/careers

All trademarks shown are the property of Monsanto Company or its subsidiaries.
Monsanto is an equal opportunity employer; we value a diverse combination of ideas, perspectives and cultures.
EEO/AA EMPLOYER M/F/D/V © 2012 Monsanto Company

MONSANTO

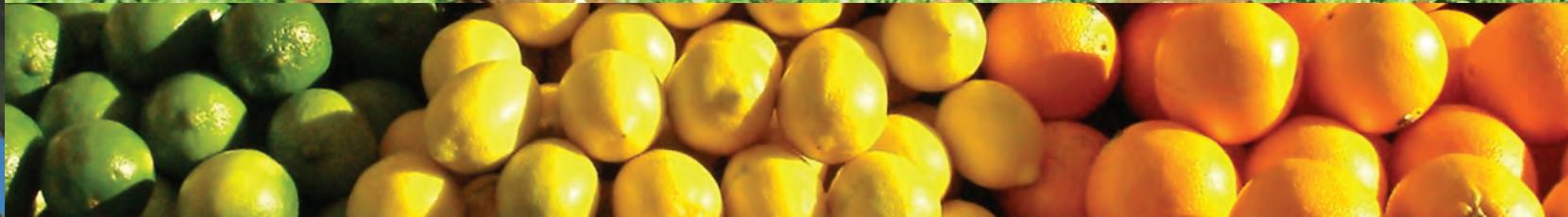


NABC 25

North American Agricultural
Biotechnology Council



Biotechnology and North American Specialty Crops: Linking Research, Regulation, and Stakeholders



Poster Contest \$5,000 in Cash Awards

Undergraduate and graduate students can now register for the NABC 25 Poster Contest. This year's national annual conference will be held at the Annenberg Presidential Conference Center on June 4-6, 2013. The areas of emphasis at the conference are as follows: specialty crops, biotechnology, genetically modified crops, regulatory process, and public relations.

For more information:

Heather Hirsch

979.458.2671

heather.hirsch@ag.tamu.edu

Proudly sponsored by:

TEXAS A&M
AGRILIFE
RESEARCH



EDITOR-IN-CHIEF

DJ Burrus

ASSOCIATE EDITORS

Paige Burks
Helen Mills

GRAPHICS EDITORS

Angela Lin
Caitlin Staib

STAFF WRITERS

Julia Cathey
Brittany Compton
Stewart Donley
Lauren Graham
Flor Gutierrez
Nicole Heath
J.R. Hill
Victor Jimenez
Courtney Laine
Danielle Lichota
Jennifer Schulien
Stephanie Spring
Cody Trimble
Misty Vidrine
Danielle Wauters
Will Yancy

GRADUATE ASSISTANTS

Samantha Alvis
Pam Robel

ADVISING EDITOR

Tracy Rutherford, Ph.D.



Back Row (Left to Right): Flor Guterrez, Brittany Compton, Helen Mills, Angela Lin, DJ Burrus, Elizabeth Burks, Caitlin Staib, Courtney Laine and Danielle Wauters.
Front Row (Left to Right): Julia Cathey, Dani Lichota, Misty Vidrine, Victor Jimenez, Cody Trimble, Stewart Donley, Will Yancy, JR Hill, Nicole Heath, Stephanie Spring, Lauren Graham and Jen Schulien.

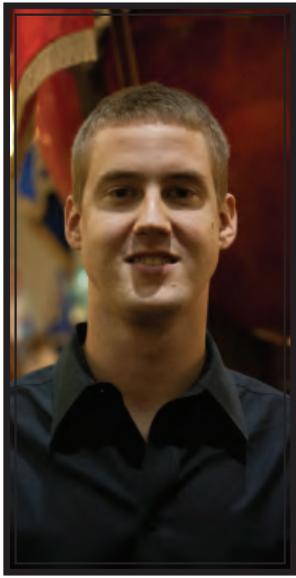
Advertisements in *AgriLeader* are paid solicitations. The publisher (Texas A&M University, Department of Agricultural Leadership, Education and Communications) neither endorses nor guarantees any product or company included in this publication.

Annual subscriptions to *AgriLeader* are available at <http://agrileader.tamu.edu/agrileadersub.asp>.
Subscribe today and stay current of all College of Agriculture and Life Sciences happenings.

Copyright 2012. Reproduction of this issue or any portion of its contents is prohibited without written permission of the publisher.

agrileader@tamu.edu
<http://agrileader.tamu.edu>
Phone: 979-458-2744
Send address changes to:
agrileader@tamu.edu

Colophon: Volume 11, Issue 3, of Texas A&M *AgriLeader* was produced by the Fall 2012 Agricultural Publications class and printed by Tops Printing. This 44-page magazine, including covers, was created using Dell and Mac computers; Adobe Illustrator, Adobe Photoshop and Adobe InDesign programs were used in layout design. Images not created were obtained from Clipart.com and stock.xchnng. All pages were designed by the *AgriLeader* staff or from original artwork provided by the company. Inquiries about this issue should be addressed to Tracy Rutherford, Ph.D., Texas A&M University, agrileader@tamu.edu.



Letter *from the editor*

As I sit in my classes with three weeks left of college, I feel completely indifferent. The thought of being graduated and gone is just that – a thought. No more a reality than the million and one mindless things that breeze through your mind each day. But it's a reality that I – just like all of you - must face. So as I sit here in my final days, I've tried to reflect on the moments I've had, the memories I've made and everything in between. I've asked myself over and over, what would I have done differently if I could do it all again, knowing what I know now? What advice could I have used back then to help make one helluva college experience even better? I came up with this:

The Rule of Three Ms: Moments, Moderation, Missed Opportunities

It may not make total sense, but looking back on it, I feel like these three words can be used to sum up the whole college experience. You see, no matter what stage of college you are in, chances are, you will rarely remember a moment from any said day. Yeah, you may have a big math test coming up, or a quiz you just bombed, but how does that relate to the grand scheme of things, of your life? Do you think you will remember how bad one test grade was? If you do, let me ask you this, do you remember that one bad test grade from your sophomore year of high school? No? Exactly. The moments you remember are the late night outings with your friends and that great time you had when Johnny Football and the Aggies BTHO ALABAMA, WHOOP!

DJ Burrus - Editor

how bad one test grade was? If you do, let me ask you this, do you remember that one bad test grade from your sophomore year of high school? No? Exactly. The moments you remember are the late night outings with your friends and that great time you had when Johnny Football and the Aggies BTHO ALABAMA, WHOOP!

The point is college, just like life, is about the moments. The moments that you remember forever, and that you will always recall and reflect on when you think about the great time you spent here. Live for these moments.

However, let us not get too far ahead of ourselves. Just because we remember the moments, does not mean all moments are good ones. There is a lot of trouble to get in to in college. I understand the feeling of being free, and the sense of undefeatableness (is that even a word?) that comes with being fresh out of your parents basement, but trust me, for you to continue to create the moments, you have to MAKE IT THROUGH THE MOMENTS. So, I say, live for the moments, but in moderation. Sometimes it feels great to go all out, live like it's your last day. You know, (I can't believe I'm saying this) YOLO? The answer is NO! No YOLO! The actual term is you only die once, or YODO, but by choosing not to die, you get to live every day. Live in moderation.

But, please don't let me scare you. Take advantage of any opportunities that come your way, because you'll only be left with a "what if?" if you don't. But always remember to stay conscience of the right decisions and what the consequence is if you don't make it. Moderation doesn't mean be a hermit, or be afraid of the world, just be aware. Enjoy all you're opportunities because the only regretful ones are the missed ones. Why you say? Because every opportunity that you take becomes an experience, and experiences, both good and bad, are what shape your life and define your character. Missed opportunities are missed experiences to grow.

I know what I'm asking is a tall order – a tightrope of sorts that requires you to take on the moments, while staying within moderation, to avoid missed opportunities to grow. It may seem impossible and it may seem bizarre, and I fully give everyone the right to waive off any and all of what I'm saying. But, I promise, if you do your best to live by these three rules, they will lead you down a happy path in both college and the rest of your life.



Left to Right: Helen Mills, Angela Lin ,Caitlin Staib and Paige Burks
-Editors Staff

While thinking about that, please enjoy this issue.

The following pages are filled with stories about moments and memories told through the words and layouts of your fellow students. Many students put many hours of hard work into making this magazine, and this issue would not have been possible without them.

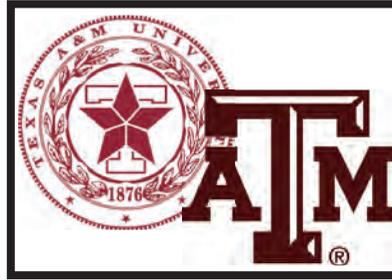
Good luck my fellow Aggies, in college and your futures. GIG EM!

DJ Burrus '12



16
Student Senate

The Morrill Act **19**



22
Aggie Spotlight



How-to: Create an
Apartment Garden **25**



28 Land Grant Schools
in the SEC



32
Higher Yields, Less Pesticides



34
S.A.D. in Aggieland



Selling Yourself in a
Viral Market **36**



Breaking Tradition **40**



42
Aggie Connections

RADIO AGGIELAND

www.RadioAggieland.com

A place to stay in touch
with what's happening
in Aggieland.



*On Air. Online.
On Your Phone.*



*Scan this QR code to
download the App now*

*Free App Available for
iPhone, Blackberry
and Android*

*Just visit:
RadioAggieland.com*

Stepping Out of your Boots

By: Caitlin Staib '12

EMORY BANKS

Major: Food Science and Technology

Graduation date: December 2012

Internship: Prosser, WA May 2010-Aug 2010 and Aug 2011-Nov 2011 at The Hogue Cellars

Location: Newberg, OR Aug 2012-Nov 2012 at Adelsheim Vineyards

Length of Internship: 2.5-3 months each

How I got the internship: I searched online (<http://www.winebusiness.com>). I interviewed and was at first declined, so I kept calling until they hired me. The rest were based on good references.

What this internship taught me: The most important things you learn from an internship are that you have to learn how to network and work your butt off to succeed.

The most challenging aspect of my internship: It takes severe mental fortitude to really be able to throw everything you have into something you love when you might have to work a straight month of fourteen-hour shifts before you can take any time off. Although it can be taxing, there is nothing more rewarding than realizing that you truly believe in what you are crafting. This is truly the hardest work I have ever done, but it is worth every drop of sweat.

My favorite part of the internship: Working harvests provides an opportunity to travel the world while pursuing a career you are truly passionate about.

How this internship affected my plans after college: I was infected with the traveling bug.

Where I see myself in the future: After traveling for a couple years working harvests around the world I will settle down in a cellar and start a long term career in a more stationary position.

There are many students at Texas A&M University that do not realize being an agriculture student does not limit you to the typical agriculture career field.

Getting opportunities in different career areas and places is important to gain direction and experience in career goals.

It is beneficial for students to step out of their comfort zone in order to learn and discover what the world has to offer. Many students may be surprised how much their major helps them during their internship.

There are many agriculture students who have successfully ventured outside of their major through internships, with helpful insight to others who wish to do the same.

Emory Banks, Crystal Turnbull and Dani Lichota are three of the students who have done just this with helpful insight on their experience and how other students can do the same.



DANI LICHOTA

Major: Agricultural Communications and Journalism

Graduation date: Summer 2013

Internship: LiNK (Liberty in North Korea): a non-profit organization that advocates human rights.

Location: Taurence, California

Length of Internship: Three months

How I got this internship: I started getting involved with LiNK when they came to campus, then applied for the internship online.

What this internship taught me: It taught me a lot about internal operations in an office, recruiting, interviewing and building my communication skills. I think I grew out of my comfort zone, and that I'm more versatile because of it.

The most challenging aspect of my internship: The work environment wasn't something I was used to. I lived with all interns, and had to learn to balance professionalism and enjoying the experience.

My favorite part of the internship: California was amazing, and I met some of my best friends there. I got so much out of all of it it's hard to pick just one thing.

How this internship affected my plans after college: I plan to continue working with non-profits. I realized that I want to chase after something I'm passionate about, instead of something that just looks good.

Where I see myself in the future: I plan on doing another internship with LiNK in the fall.



CRYSTAL TURNBULL

Major: University Studies Business with minors in Agricultural Communications and Journalism and Communication

Graduation date: December 2012

Internship: I interned with Southwestern Co. for the past three summers. I sold books door-to-door.

Location: Last summer it was in Belmont County, Ohio

Length of Internship: All summer long

How I got this internship: I was recruited on campus and interviewed 3 times.

What this internship taught me: It taught me how to sell myself, network, and problem solve.

The most challenging aspect of my internship: Every summer is a different challenge. It can be difficult to stay motivated because working 80 hours a week for 13 weeks can be very exhausting.

My favorite part of the internship: I love the people that I meet. They are a different breed of hard-working, no-whining, strong and fun people.

How this internship affected my plans after college: It definitely gave me more direction on how to get where I want to be after college.

Where I see myself in the future: Right now, I want to be in house advertising manager for a corporate company then eventually open up my own ad firm.



Solving Challenges Abroad: Texas A&M Leads the Way

By Nicole Heath '13



Increasing agricultural production is a priority for the South Sudan Armed Forces as it will contribute to food security, lead to costs savings through import substitution, and provide training in transferable technical skills for current soldiers and their families.

Texas A&M University was recently named as one of seven universities worldwide by the U.S. Agency for International Development and will partner with the agency's new Higher Education Solutions Network, HESN, to develop innovative solutions for global development challenges.

More than 500 institutions responded to USAID's request for a HESN partnership. In addition to Texas A&M, the other six institutions selected were Massachusetts Institute of Technology, University of California at Berkley, Michigan State University, the College of William & Mary, Duke University, and Makerere University located in Uganda.

"This national award is a tremendous recognition of our unique talents and ability to collaborate toward meaningful solutions to today's challenges," said Texas A&M System chancellor John Sharp.

Over the five-year program, each university will receive a grant of up to \$25 million to establish a "development lab" that will collaborate with USAID's field mission experts and Washington staff to utilize research and technology to generate key solutions in areas such as global health, food security and

chronic conflict, said USAID officials. The purpose of the HESN labs is to initiate a global network of academics, students and the broader community around the world.

Under the umbrella of USAID, the HESN program aims to engage students and faculty to boost the enthusiasm for international development, making it easier to turn advocacy and ideas on campus into action and results in the field, according to the USAID website.

Texas A&M's development lab, the Center on Conflict and Development (C&D Center), will be tasked with evaluating agricultural performance,

"It's a significant honor to be among the select few universities invited to participate..." - Loftin

particularly in conflict zones such as Afghanistan. The C&D Center will be created and led by Edwin Price, Ph. D., the Howard G. Buffett Foundation Chair on Conflict and Development in the Department of Agricultural Economics, the Bush School of Government and Public Service, and

the School of Rural Public Health in the Texas A&M Health Science Center.

Specifically, the C&D Center will evaluate and study the relationship between poverty, conflict and food insecurity to build upon currently successful knowledge, while aiming to enhance volatile conditions and conflict-affected countries.

C&D Center director Edwin Price said, "The C&D Center will catalyze development results for these communities by providing new data, expertise, and policy advice derived from the interrelationships of conflict, poverty, governance, and development assistance, ultimately leading to a

reduction in and prevention of conflict," according to center documentation.

"Colleagues and I from the Bush School, School of Rural Public Health, and the College of Agriculture and Life Sciences are extremely pleased with this opportunity to build on the idea we began discussing five years ago," said C&D Center director Edwin Price. "It is a perfect expression of what we can do working across disciplines to address the problems of poverty, development, and conflict in service to our nation and partners around the world."

All photos courtesy of the Norman Borlaug Institute for International Agriculture



The Borlaug Institute, is implementing a USAID cooperative agreement in Jonglei state, South Sudan: Dr. John Garang Memorial University of Science and Technology : A Consortium for Development. The goal of this two and a half year program, which began in November 2011, is to transform education and extension in the Jonglei province to meet the needs of individuals and communities leading to economic opportunity and reduced internal conflict.

Texas A&M was selected because it has historically been a leader in accelerating global advances in agriculture. During the November 8 announcement revealing the HESN partners, USAID administrator Rajiv Shah touched on the unique role Texas A&M has played in these advances.

“In addition to hosting the

Borlaug fellowship programs that train agricultural scientists around the world, Texas A&M has researchers traveling abroad pursuing joint projects to do everything from reducing the toxin levels that can accumulate in rice and corn in Africa and improving wheat yields and agricultural performance in Afghanistan,” said Shah.

Texas A&M President R. Bowen Loftin said, “It’s a significant honor to be among the select few universities invited to participate in this far-reaching USAID program that stands to help the United States provide assistance to millions of needy people around the world. We are proud of our decades-long record of working with USAID and look forward to continuing, and expanding, such service — building on the legacy of Norman Borlaug, with whom we had such a rewarding relationship through his service on our faculty.”

The seven universities are part of a network that consists of 22 additional funded and 76 non-funded partners within the U.S. and globally. For every \$10 USAID put toward the network, the universities and their partners contributed an

additional \$6.60.

This is part of the USAID’s effort to renew its dedication for using the scientific and technological approach of addressing global development challenges, and these partnerships will leverage the intellectual power and passion of academic leaders, faculty and students, said USAID officials.

“By collaborating with top universities around the world, we hope to tap today’s brightest minds and focus ingenuity on global development challenges,” said Shah. “With the right ideas, we can reduce extreme poverty by more than 60 percent – lifting more than 700 million people back from the abyss of hunger and malnutrition – in just one generation.”

“The HESN is the latest step in USAID’s efforts to harness the best ideas from the academic and scientific community and young people worldwide to foster transformational progress in development,” said Shah. “Through this network of development labs, we will recapture the legacy of science, technology, and innovation as core drivers of development – as well as inspire and support the next generation of development leaders.”



A consortium of land-grant universities, led by Texas A&M University in cooperation with the Iraqi Ministry of Agriculture and agricultural colleges, is implementing a program to provide extension training and support, expand university capacity development, and build stakeholder cooperation in Iraq.

Class Councils

Spring Events

Uniting classes and promoting tradition



Fish Fest

Ring



Dance

Whoop!



Pull Out Day



TEXAS A&M UNIVERSITY

CLASS  COUNCILS

WE MAKE TRADITIONS HAPPEN

College RING WRAPS



WWW.RING-WRAPS.COM

customerservice@ring-wraps.com
land & fax: (979) 703-5157
www.facebook.com/ringwraps

If you WANT a **JOB**

You NEED an **INTERNSHIP**

Successful Insite Magazine Editorial Interns

- Earn course credit for multiple degree plans including Ag Communications, Journalism minor and Communications major
- Write articles for an established, exclusively local print magazine.
- Coordinate integrated social marketing via Facebook, Twitter, web edition, and weekly e-blasts
- Earn letters of recommendation for job applications & graduate programs

Currently accepting applications for Summer 2012 & Fall 2012 internships.

Brazos Valley
INSITE

www.insitebrazosvalley.com

Insite Magazine @InsiteBV

Angelique Gammon, Class of '81
agammon@insitegroup.com • (979) 823-5567

New Braunfels is a Great Place to Live and Play!



Teresa Ohlrich Johnson

Realtor
Telephone: 830-624-8272 Cell: 830-708-2896
Email: teresajohnson@gvtc.com



Prudential
Don Johnson Co.
REALTORS

WHAT the FINANCING?

By Stephanie Spring '07

I'll bet you didn't realize that you could check out your textbooks or the hottest new release movies from the library.

Texas A&M University offers various services to its students and most of them are paid for with your student fees.

The University Advancement fee that is billed to your student account every semester covers costs for services such as advising, the Career Center, Writing Center, technology and libraries as well as administrative services such as ID services, the campus bus system, billing and refunds, access for students to discounted software and many of the services provided through the Division of Student Affairs.

There are textbooks on reserve, readily available for students to check out from the libraries, and the fourth floor of the Annex library even offers newly-released movies and CDs, as well as video and digital cameras, voice recorders, projectors, and even media players like iPods and the Kindle Fire. Also available through the library are laptops and netbooks for students to check out for up to four hours at a time.

Transportation Services offers on and off-campus shuttle services to students, faculty and staff, which are also paid for through the University Advancement fee. On Route 27, catch a ride to Post Oak Mall for a shopping trip. During football season avoid parking costs by leaving your car at the mall and using the gameday express shuttle to get to the game.

Transportation Services is now offering the "Borrow a Bike" program to students, faculty



Photos: Texas A&M Campus Photo Registry

Account Activity

View transactions by term:

CS Campus Fall 2012 0.00

Go

CS Campus Fall 2012 Account Activity

To sort, click on the desired column header.

Description	Code	Date	Amount(\$)
Student Account Auto Refund	CRS3	05-OCT-2012	187.69
Student Account Auto Refund	CRS3	04-OCT-2012	302.69
University Advancement Fee	CA29	08-AUG-2012	885.30
Federal Direct Subsidized Loan	CSFR	03-OCT-2012	-2,042.00
WuPay - ACH	CPW0	19-SEP-2012	-302.69
Diploma Fee	COR0	14-SEP-2012	47.50
Installation Print Service Charge	COT4	27-AUG-2012	15.00
WuPay - ACH	CPW0	27-AUG-2012	-302.69
Loan-Paid Due 8/22/12	COT0	24-AUG-2012	100.00
Federal Pell Grant	COF2	18-AUG-2012	-2,082.00
Designated Tub-05 RS-06- FY12	CTB1	08-AUG-2012	724.95
Designated Tub-05 RS-06- FY12	CTB0	08-AUG-2012	414.00
State Min Tuil US RS (F)	CT00	08-AUG-2012	450.00
CLAG Inst/Equip Enhancement	GAE2	08-AUG-2012	45.00
CLAG Inst/Equip Enhancement	GAE2	08-AUG-2012	45.00
CLAG Inst/Equip Enhancement	GAE2	08-AUG-2012	60.00
Health Center Fee	CA43	08-AUG-2012	72.50
Recreational Sports Fee	CA41	08-AUG-2012	106.00
Student Center Campus Fee	CA40	08-AUG-2012	100.00
Parking Permits/CDP100	CDP0	24-JUL-2012	275.00

Term Balance:

0.00



and staff; stop by 108 Koldus to borrow a maroon bike for the day.

The MSC Bookstore and www.sell.tamu.edu offer software such as Microsoft Office and Adobe PhotoShop, at a discounted price just for students.

Get help polishing up your résumé and practice your interviewing skills at the Career Center. Connect with prospective employers through HireAggies.com. The Career Center also works closely with the Association of Former Students to help you develop a network with former Aggies and aid in your career search. Career fairs offered throughout the semester by the Career Center are also provided by funds from the University Advancement fee.

Visit any campus library to search for your textbooks or visit them online at library.tamu.edu and search for them using the LibCat tab under

Library Catalogs.

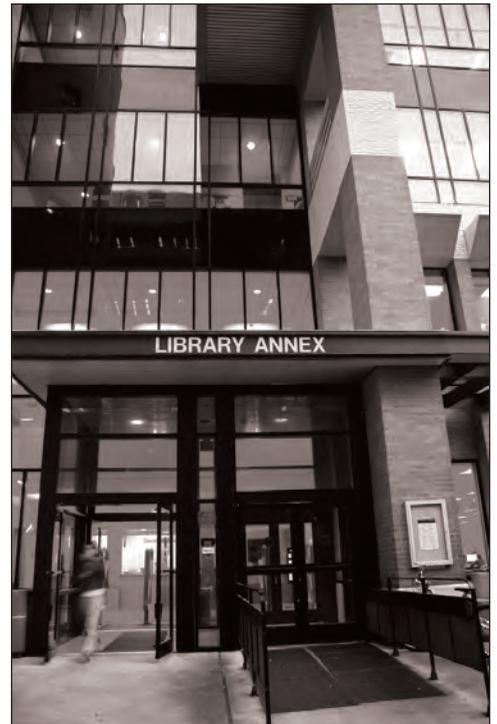
You can access maps for all of the bus routes and parking information at transport.tamu.edu.

Make your software purchases at the MSC on campus or online at tamu.bncollege.com.

Visit CareerCenter.tamu.edu for links to various career opportunities



The Koldus building houses the Borrow a Bike Program



Rent movies or technology tools from the Annex Library on main campus

4 BUCKS A DAY*

Less than you spent on that six-pack last night

www.IndependenceHD.com

INDEPENDENCE HARLEY-DAVIDSON®

4101 State Hwy 6 South, College Station, TX 77845

979-690-1669

Bikes starting at \$7,999

Like us on 



*Example: a 2012 XL883N (Sportster Iron 883) motorcycle with a \$7,999 MSRP, 15% down payment, \$6,799.15 amount financed, 72 month repayment term and 8.25% APR would result in a monthly payment of \$120.04. APR will vary based on past credit performance and term of loan. APR is calculated according to the simple interest method. Not all applicants will qualify. Other terms, conditions, and limitations may apply. Financing offer is subject to change or cancellation at anytime. See dealer for complete details.

Did You Know...?

Nicole Heath '13

Texas A&M University has a fully functioning Student Government Association that consists of all three governmental branches. The students in the College of Agriculture and Life Sciences elect five Student Senate representatives every spring to be their official voice on pressing matters, and they want you to know where they stand.

How do you best represent students, & what is currently the most important issue?



Rachel Smith '14
Wildlife & Fisheries Sciences

The best representation is through involvement. My internship with my department improved my understanding of issues within the college. With continuing funding cuts, it is important we maintain great faculty. Once called the "Agricultural and Mechanical College," promoting this college stays true to the roots of this great university.



Dillon Garr '14
Ag Economics/Animal Science

The best way to represent is to know the issues facing the college and act rationally and deliberately to resolve them. The most important issue we're facing is potential budget cuts from the state legislature. As research funding is cut, more and more grants have to be sought, which drains time and resources from our researching professors.



Kirby Slusser '15
Wildlife & Fisheries Sciences

I best represent students in the College of Ag by keeping an "open door" policy and continually discussing issues with classmates in order to accurately represent what the students want. Being a first term senator, I feel like the most important issue right now is making sure that our college has a prominent role on campus.



Caleb Roddy '14
Animal Science

Representing is best achieved through outreach in order to heed concerns. The college's current strategic plan outlines goals to elevate faculty, enhance students' experiences, diversify and globalize, and build engaging connections. However, strict budget cuts, the main concern, could make accomplishing these priorities difficult.



Tyler Tatsch '13
Biochemistry

The best way I represent my constituents is to stay connected with COALS council and talk to students individually. COALS council is a great way to stay informed on issues directly facing the college. The most important issue for students right now is maintaining and improving student services with the recent outsourcing and introduction of the University Advancement Fee.

RUN FOR OFFICE!
elections.tamu.edu

The spring semester is upon us! That's right. The banner holding, the t-shirt frenzy and the Facebook posting will all resume in full force come mid-February. If you are interested in running for any elected student position visit the SGA election website for rules and regulations, procedures and dates to file for candidacy, mandatory meeting times and more.

- Student Body President
- Yell Leaders
- Student Senators
- Class Council Officers
- RHA Officers
- Class Agents (Juniors Only)



Your Source For Bryan/College Station Real Estate
TM5Properties.com 979.690.3783





Reveille Run
Pet Services

Are your pets just too special or spoiled for boarding?
Let us help!

Services

- 🐾 10-15 Minute "Drop-In Visit"
- 🐾 30 Minute Standard Visit (includes walk)
- 🐾 Overnight Pet Sitting @ Your House
- 🐾 Pet Taxi

Call us for a **FREE** consultation today!
(979) 703-4818

Aggie Owned and Operated '00
www.ReveilleRunPets.com

*"Enhancing The Community,
Agriculturally"*



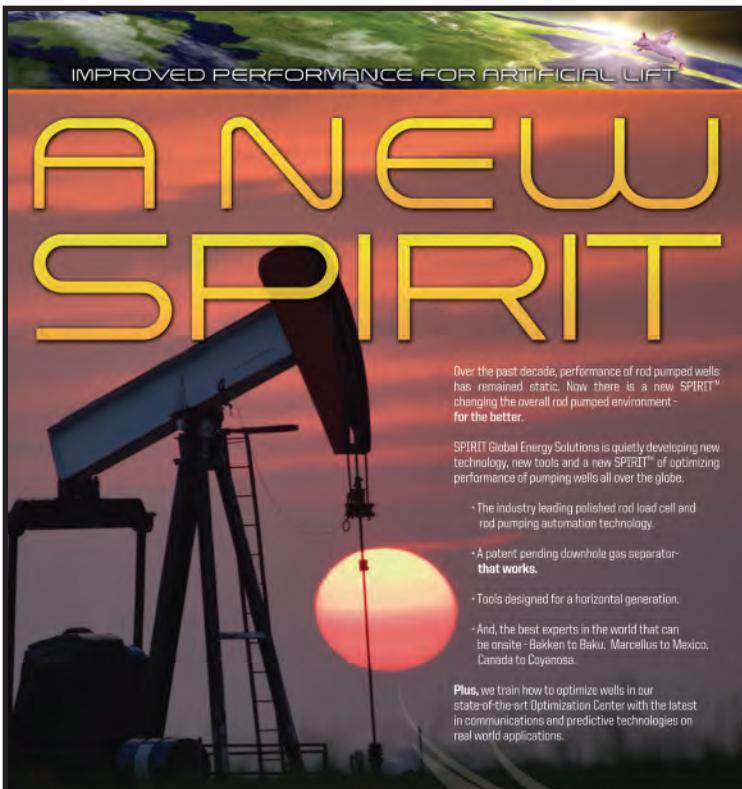
Hwy 60 West
P.O. Box 220
Snook, Texas 77878
(979) 272-8625

Fax: (979) 272-1228
1-800-324-1361
s-info@slovacek.com

www.slovacek.com

IMPROVED PERFORMANCE FOR ARTIFICIAL LIFT

A NEW SPIRIT



Over the past decade, performance of rod pumped wells has remained static. Now there is a new SPIRIT™ changing the overall rod pumped environment - for the better.

SPIRIT Global Energy Solutions is quietly developing new technology, new tools and a new SPIRIT™ of optimizing performance of pumping wells all over the globe.

- The industry leading polished rod load cell and rod pumping automation technology.
- A patent pending downhole gas separator - that works.
- Tools designed for a horizontal generation.

• And, the best experts in the world that can be onsite - Bakken to Baku, Marcellus to Mexico, Canada to Cuyanaoa.

Plus, we train how to optimize wells in our state-of-the-art Optimization Center with the latest in communications and predictive technologies on real world applications.



Put SPIRIT into your rod pumping.
Visit www.SPIRITenergy.com or call:

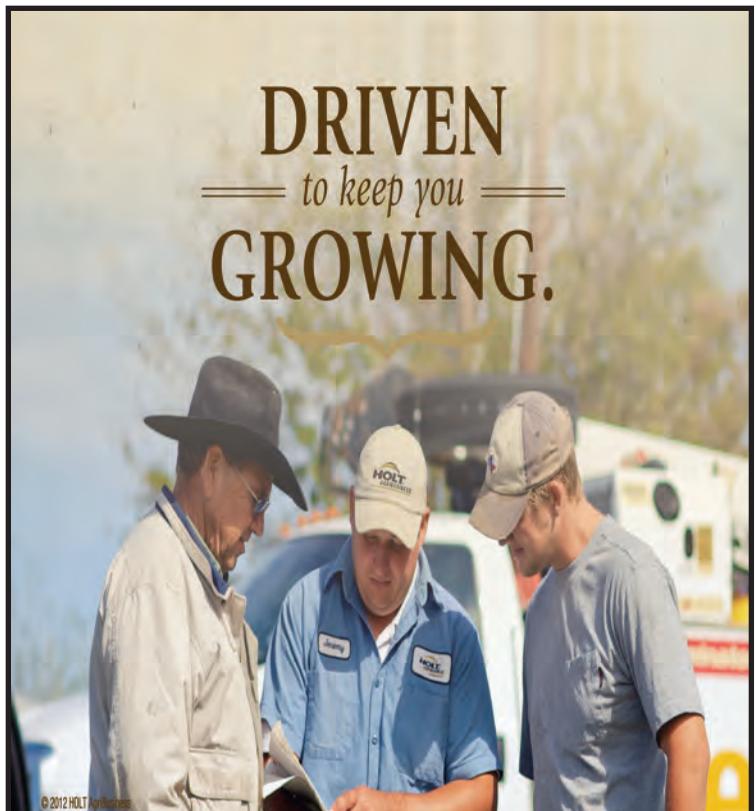
Texas Permian Division	432.522.2288
Texas Eagle Ford Division	432.557.5474
New Mexico Division	505.931.4774
Bakken Division	701.651.6036
Canada Weyburn, SK Division	306.861.9506
Canada Nisku, AB Division	780.979.9994
Canada Calgary, AB Division	403.882.5723



DRIVEN

to keep you

GROWING.



© 2012 HOLT Agribusiness

Sales and support for Challenger, AGCO tractors, Claas Combines and other agricultural implements.

HOLT
AGRIBUSINESS

Sales/Service: 877-882-5992 • Parts: 877-446-5824
For more info and locations: HoltAg.com



Photograph courtesy of Cushing Memorial Library and Archives, Texas A&M University

Photograph courtesy of Amy Wells



The Morrill Act

By: Jennifer Schulien '12

**"The land-grant university system is being built on behalf of the people, who have invested in these public universities their hopes, their support, and their confidence."
-Abraham Lincoln**

Before the passage of the Morrill Act, higher education was only accessible to children of the elite. This year marks the 150th anniversary of the signing of the Morrill Act, which made higher education possible for everyone and paved the way to create Texas A&M University.

The Morrill Act of 1862, also known as the Land-Grant College Act, was signed by Abraham Lincoln, enabling each eligible state to receive 30,000 acres of federal land for each member of Congress the state had as of the census of 1860.

During the time of the signing, Texas had seceded from the Union and entered a period of reconstruction following the Civil War. It was not until 1866 that Texas accepted the terms of the federal government's Morrill Land-Grant College Act and then readmitted into the northern states in 1870. Texas received 180,000 acres of land in 1871 and used 2,416 acres to build Texas A&M University.

Today, the land-grant system provides millions of people across the United States with higher education, discovery, research and opportunities.

"If I were to take Justin [Morrill] and walk him around the university campus right now, he'd be amazed," says Bill Morrill, Class of '72 and

great-great-grand-nephew of Justin Smith Morrill.

"He couldn't have envisioned what he created: a diverse student population of almost 50,000, an international impact, experiment and extension services, contributions to the military and to all walks of life, and incredible technical advancements. He'd be amazed, humbled and satisfied. It's an outstanding example of a land-grant university."

But why does the Morrill Act still matter to us today? With more than 4.6 million students enrolled in institutions supported by the Morrill Act, an overwhelming percentage of those students depend on federal aid.

Federal funding when the Morrill Act was created was set to be the income from public lands made available to each state. The state was also expected to provide money for the maintenance of the institutions as well as the development of its buildings. Now, the federal government has greatly expanded its contributions. In 1887, Congress passed the Hatch Act which authorized federal funding for agricultural experiments in each institution. The Smith-Lever Act was created in 1914 in order to establish the system of cooperative extension services including development in the

field of agriculture, home economics and related subjects.

In addition to the profits from the original land grants, federal funds aid the states in the maintenance of land-grant institutions amounting to more than \$550 million annually. States can divide the funds into different areas: funds go to the state on the basis of their farm population or by the total population of the state in comparison to the total population of the United States.

The colleges receive two-thirds of all federal research dollars adding up to about \$34 billion annually, making it one of the most profitable entities of the state or region. Despite some people thinking that higher education is a private enterprise, it is strongly supported and trusted by the public. For 150 years public trust has been the foundation to our country's entire educational system and will continue to prosper for another 150 years.

"The Morrill Act is an important part of our history that paved the way for all people to gain access to higher education," said Mark Hussey, Vice Chancellor and Dean for Agriculture and Life Sciences. "It's a piece of our story that should not be forgotten."

Genomic Discoveries

By Victor C. Jimenez '12

Background: DNA double helix rendering

What are humans made of?

In school we learn that humans inherit traits from ancestors and that those traits could be studied by looking at deoxyribonucleic acid, or DNA. DNA is composed of genes that work together to create living organisms. When all of these genes are placed together they are known as a genome.

The Human Genome Project started in 1989 after a law was passed by President George H. W. Bush to map the human genome. The project was completed in April 2003 after scientists worldwide examined the 3 billion chemical base pairs that compose human DNA.

Within each chemical base pair there is information that we have inherited from our ancestors. This includes everything from our eye and hair colors to diseases. It was determined that humans have about 20,500 genes in their DNA. On the National Human Genome Research Institute website it states this information could be used as a blueprint for the development and function of a human being.

The U.S. Department of Energy Genome Programs website states that this knowledge can be used to solve challenges in agriculture to create disease, insect and drought-resistant crops, in energy production to create new energy sources and to develop environmental monitoring techniques to detect pollutants, and in health care to improve diagnosis of disease.

Knowing how many genes are in the human body will help diagnose, and someday cure or even prevent, thousands of diseases that affect humans, such as leukemia, lymphoma and Alzheimer's disease.

"Knowing about genomes will help us discover why there is variability in humans and to see if it will help fight genetic diseases based



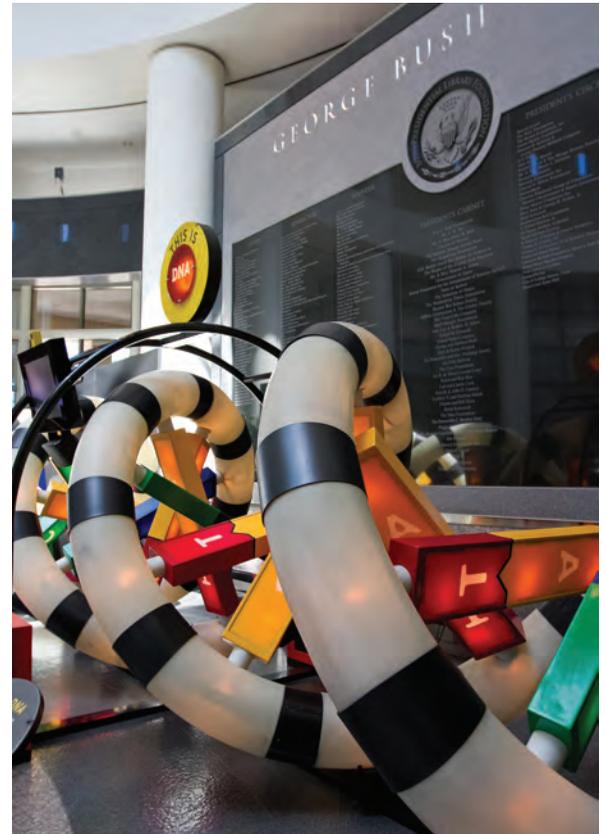
Dr. Tae Young and Dr. Mark Westhusin hold "Cc", the first cloned cat.

Photograph courtesy of Texas A&M University

Photograph courtesy of George Bush Presidential Library and Museum



AgriLife research display.



Light-up double helix display.

on sequences," said Daniel Torres, senior psychology major at Texas A&M University.

At Texas A&M University there is an exhibit on the discoveries made in the field of genomics. "Genome: The Secret of How Life Works," is a traveling exhibit showcasing the advancements in the Human Genome Project that opened at the George Bush Presidential Library and Museum in August, 2012.

The exhibit contains information on all of the advancements made through the Human Genome Project. This includes information on projects organized at Texas A&M University, such as the Copy Cat cloning project and the Bovine Genome Initiative.

The Copy Cat cloning project was accomplished at the Texas A&M University's College of Veterinary Medical and Biomedical Sciences when "Cc," short for Carbon Copy, was born on Dec. 22, 2001, becoming the first cat to be successfully cloned. In 2006, she became the first cloned cat in Texas to successfully give birth to three kittens.

Scientists in the College of Veterinary Medical and Biomedical Sciences were involved in finding the sequence of the cattle genome for the Bovine Genome Initiative. They looked for changes in single nucleotide polymorphisms (SNPs) markers to help find favorable traits, which help in cattle health and meat production.

The exhibit is sponsored by Texas A&M AgriLife Research, in cooperation with the Texas A&M University Whole Systems Genomics Initiative, the College of Agriculture and Life Sciences, and the Department of Animal Science.

The exhibit is open in College Station until July 5, 2013.



Basil Whippet's Pub & Apothecary Lounge

Tues-Fri, 5PM-2AM

Sat, 9PM-2AM

Closed Sunday and Monday

329 University Drive

979-268-6792

AGGIE SPOTLIGHT



Christen Wilson

A girl from Houston, Christen Wilson didn't know exactly what she wanted to do when she came to Texas A&M. She knew she wanted to get into journalism, but the avenue that she wanted to pursue was in the form of having a journalism minor. She found out about the agricultural communications and journalism major when she came across their booth at an event.

"It hooked me," she said. The people running the booth showed her *AgriLeader* and other things, which she instantly fell in love with.

"I've always been a huge project, hands-on person," said Wilson.

Now, while she prepares to graduate in the spring, Wilson has taken every opportunity to explore all of the things this major has to offer. A former assistant editor for the *AgriLeader* in the Spring of 2012, she has also taken the radio class and wants to take TV and film design classes.

"You get to explore every avenue before you graduate," she said.

When not at school, Wilson is a copy editor for *The Eagle* newspaper in Bryan, Texas. When she first applied for the job, she was unsure about what she was getting herself into.

"I thought I was applying for a different job," she joked.

Wilson loves her job, which offers her something new every day, whether it be in the form of new things to read, or simply making new changes to old features of the newspaper. She is able to apply all of the knowledge she has learned through her classes to succeed at her job. After graduation, Wilson hopes to find a job in the magazine industry.

"I've always been more of a feature-y person," she said. She loves to write feature stories and she loves to use InDesign to make new layouts.

"Plus," she adds, "the deadlines are less severe."

Graham Blagg



The North American International Livestock Exposition senior college livestock exposition is the national championship for judging. Competitors have spent the past four years of their judging careers working towards the goal of winning the contest. Each year the competitor that walks away as the individual champion joins a very exclusive club.

This year, a member of the Texas A&M University livestock judging team joined the club. Graham Blagg, with a score of 966 he took the title by five points over Oklahoma State University judger Jamie Bloomberg and by seven over Texas A&M judger Conner Newsom, who finished third. Blagg said this was the best day he had ever had and it was a great way to end.

"This is the most memorable experience I have had as individual in judging," Blagg said.

Blagg hails from Grass Valley, Calif., where his family raises purebred Hereford bulls and heifers. The summer before his senior year in high school he came to Texas A&M for the livestock judging camp. Blagg says he immediately was impressed with the program and tradition of the Texas A&M judging and animal science program, and after a second visit was confident Texas A&M was the school for him.

He came to Texas A&M in August 2011 and was a member of the 2012 livestock judging team.

"Being at Texas A&M I have had the opportunity to meet people who are great connections for my future," Blagg said. "I have learned a lot about what to do with my future and gained great exposure to the purebred cattle industry."

Blagg would like to work in the purebred cattle industry in sales or as a manager on a purebred cattle ranch.

Blagg finds it a great honor to win this title representing Texas A&M. "It is something I will never forget for the rest of my life," Blagg said. "I will be able to tell my kids I won that heralded title for a prestigious school."

Congratulations to Johnny “Football” Manziel!

from the College of Agriculture and Life Sciences



First freshman to ever
win the Heisman and first
Aggie to win since 1957.

COLEMAN TEXAS

CHAMBER OF COMMERCE

COLEMAN LIVESTOCK SHOW

January

WILDLIFE DOVE FEST

September

CHAMBER OF COMMERCE

MEMBERSHIP DRIVE

March

FIESTA DE LA PALOMA

October

HUNTER'S BBQ

November

76TH ANNUAL COLEMAN

PRCA RODEO

June

CHRISTMAS PARADE

December



BELIEVE IT - LIVE IT - LOVE IT

Coleman Community Coalition TypeB E.D.C.

325-625-2163 218 S. COMMERCIAL AVE. COLEMAN, TX 76834



How-to: create an apartment garden

Photo and Story by Stephanie Spring '07

If you're a college student living in an apartment, you may think that growing your own garden is beyond reach, but in reality plants can really spruce up your place.

Using containers to grow your plants allows you the versatility to grow plants on your patio or balcony, the mobility to rotate your plants if they are getting too much or not enough sun and the ability to bring them inside if the climate becomes intolerable for them.

Hanging baskets are a great option for adding dimension to your patio. Remember to check with your building manager first before installing any hooks to hang them. Hanging baskets can get heavy with plants and wet soil, so you need to be sure that the structure can hold the weight. Line your hanging basket with sphagnum moss or polythene to hold the soil in and reduce the need for watering.

Go green by using an old pallet to create your own vertical garden. Pallet gardening is a new trend that works well in small spaces. By standing it on one end and making a few small modifications you can turn an old, beat up wooden pallet into a beautiful, cascading garden that takes up very little space. One suggestion for modifying your pallet is to staple landscape fabric around the back and sides of the pallet, leaving only the face and top of the pallet exposed. This type of container will

create a display of plants pouring out of the pallet.

If you are unable to install hanging baskets or don't have enough space for a pallet, container gardening is still an option. Traditional potted plants can add character to your entryway and window boxes can add flair that makes your apartment look unique.

Brandon Cook, who was head of the gardening department at the Lowe's in Bryan before being promoted to the store's assistant manager, offers a few suggestions to first time gardeners. "Know your space," he says. "The most common problem we see is customers trying to completely fill their garden with plants without realizing that when their plants grow, their garden will become overgrown." Spacing is important, follow the suggestions on the care tag for each plant.

Whichever type of container you decide to use, make sure to choose a potting soil that is porous enough to allow air and water to reach the roots; it should drain fairly quickly but hold in enough moisture to keep the roots evenly moist. Most of the potting soil mixes available are very suitable for container gardening.

"Use rocks or pieces of a broken pot at the bottom of your container and choose a pot that has holes in the bottom," says



Wines As Unique As Texas



29311 FM 149
Richards, Texas 77873

www.texasstarwinery.com



Cook. "This will help the water to drain properly."

Make sure to moisten the soil, if it isn't already, before putting it into the container. When transferring a plant to a new container, mix in a slow release fertilizer with the top soil, this will help the plant to establish its roots in the new container.

Consider where you plan on putting your plants. Will they be getting lots of direct sunlight, or will they be sheltered by the shade? Will you be able to water them every day, or would you prefer something with less maintenance? Before buying any plants, check the care tag to see how much light and water they require; you may not want to take on a finicky plant if it is your first time gardening.

There are many plants that work well in containers. "A lot of the plants in our greenhouse work well in patio areas," says Cook. "Ferns work especially well."

Do your research before shopping and don't be afraid to ask questions from the nursery specialists, that's what they're there for.





TEXAS A&M
UNIVERSITY
Agricultural and
Natural Resources Policy
Internship Program

Internships in Washington, D.C. are offered every semester.
Internships in Austin are available odd year springs when the
Texas Legislature is in session.



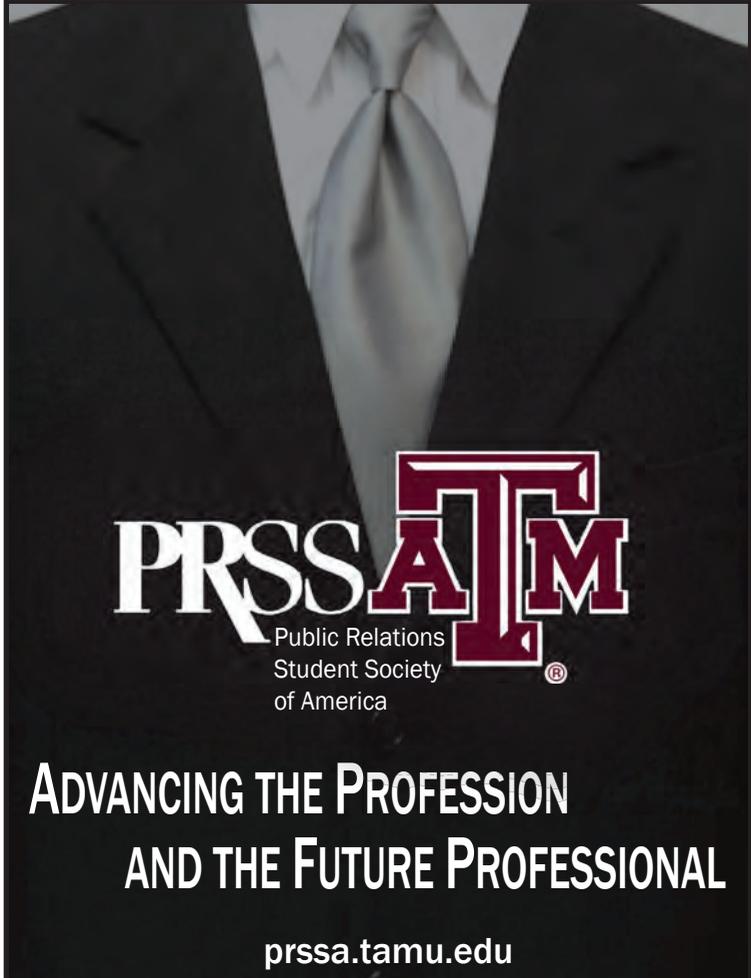
* Get paid

* Earn course credit

* Receive free housing

* Build an impressive resume

For more information, call 979-845-3712,
email agintern@ag.tamu.edu, or visit our website at agintern.tamu.edu



Public Relations
Student Society
of America

**ADVANCING THE PROFESSION
AND THE FUTURE PROFESSIONAL**

prssa.tamu.edu

ACT

Agricultural Communicators of Tomorrow

Promoting the future of agriculture through:

- Career Tours
- Community Service
- Guest Speakers
- Industry Interaction
- Internships
- Professional Development Conference

"Building relationships among agricultural communication professionals and college students and faculty, to provide professional and academic development for members and to promote agriculture through communications efforts."



Meet Your Career Coordinator

Meet one-on-one with Jennifer Ann Smith, your COALS career coordinator, and get answers about the job search process. Find out what you can do with your major, which companies are interviewing for your major, how to interview successfully and more...



Jennifer Ann Smith
COALS Career Coordinator
jas11@tamu.edu
appointments call (979)845-5139



CAREER CENTER
TEXAS A&M UNIVERSITY

Land Grant schools in the



By JR Hill '12

How does Texas A&M stack up?

Texas A&M University Est. 1876
College Station, Texas
Student Population: 50,054
College of Ag. Depts: 14
Cost of Attendance: \$4,252
Famous Alumni: Gov. Rick Perry



University of Arkansas Est. 1871
Fayetteville, Ark.
Student Population: 23,199
College of Ag. Depts: 9
Cost of Attendance: \$8,112
Famous Alumni: Jerry Jones
-Owner of The Dallas Cowboys



Auburn University Est. 1856
Auburn, Ala.
Student Population: 25,469
College of Ag Depts: 8
Cost of Attendance: \$9,446
Famous Alumni: Luther Duncan
-Pres. of Alabama Extension Service



University of Florida Est. 1884
Gainesville, Fla.
Student Population: 49,785
College of Ag. Depts: 23
Cost of Attendance: \$4,645
Famous Alumni: Carol Browner
-Dir. of the Office of Energy & Climate Change Policy



University of Georgia Est. 1785
Athens, Ga.
Student Population: 34,765
College of Ag. Depts: 9
Cost of Attendance: \$4,736
Famous Alumni: Jason Aldean
-Country Singer



A land grant university is an institution of higher education in the United States designated by a state to receive benefits of the Morrill Acts of 1862 and 1890. The Morrill Act, also known as the Land Grant College Act, was signed by President Abraham Lincoln on July 2 and was set up to establish institutions in each state that would educate students in agriculture, economics, mechanical arts and other professional programs. This gave each state 30,000 acres of public land to each Senator and state representative.



University of Kentucky Est. 1865
Lexington, Ky.
Student Population: 28,094
College of Ag. Depts: 14
Cost of Attendance: \$4,838
Famous Alumni: Gov. Steve Beshear



Louisiana State University Est. 1860
Baton Rouge, La.
Student Population: 29,549
College of Ag. Depts: 10
Cost of Attendance: \$3,498
Famous Alumni: Morris N. Abrams
-WWII Veteran, Professor
& former dean



Mississippi State University
Est. 1878
Starkville, Miss.
Student Population: 20,424
College of Ag. Depts: 8
Cost of Attendance: \$6,264
Famous Alumni: Sharion Aycock
-U.S. Federal Judge



University of Missouri Est. 1839
Columbia, Mo.
Student Population: 34,255
College of Ag. Depts: 14
Cost of Attendance: \$8,928
Famous Alumni: Sam Walton
-Founder of Wal-Mart



University of Tennessee Est. 1794
Knoxville, Tenn.
Student Population: 30,410
College of Ag. Depts: 8
Cost of Attendance: \$4,546
Famous Alumni: John Compton
-CEO of Pilot Flying

CAR SHARE

B *Aggies™* **RV**

S **PARK** **RIDE**

BIKE **EVENTS** **SHARE** **FLEET**

transport.tamu.edu

Brumfield's *Tire & Fleet Service*
We Come To You!

**24 Hr Mobile Transportation
Repair & Tire Service**

*Heavy Duty Commercial Tires
And Fleet Service on RV's,
Tractor Trailers, Charter Tour Buses,
Automobiles A/C, Electrical, Brakes,
Tires & Trouble Shooting*



979-571-8144



Smoked Joe's



3701 S. Texas Ave.

Bryan, Tx. 77802

979.260.1636

1501 Sam Houston Ave.

Hunstville Tx. 77340

936.295.3553

114 W. San Antonio St.

San Marcos Tx. 78666

512.216.6024

PIPES • WATERPIPES • DETOX • HOOKAHS & ACCESSORIES

Don't Be Scared!



Dr. Joe Townsend Leadership Fellows



The *Dr. Joe D. Townsend '67 ALEC Leadership Fellows* will change the world through graduates with enhanced leadership capacity for positive relationships in the global community. The program is a prestigious, rigorous, and unique environment where students selected from the COALS augment their leadership skills in a context -- beyond the traditional classroom -- that supports the fellows' trials, errors, and successes.



Expanding One's Vision.

Reinforcing Positive Values.

Developing Self and Others.

Look for applications in Fall 2013!

For questions email us at drjoefellows@gmail.com



Erik Mirkov, a plant pathologist at Texas A&M AgriLife Research recently discovered how to transfer genes from spinach into oranges to improve the plant's resistance to citrus greening disease.

Higher yields. *Less pesticides.*

Story and photographs by Misty Vidrine '13

Today, the hunger crisis is affecting more than just developing countries.

Not only are food prices on the rise but, leading hunger relief charity, Feeding America estimates that one-in-six Americans do not have access to enough food.

Texas A&M AgriLife Research invites students, faculty and staff to attend the North American Biotechnology Council's, NABC's, 25th annual conference and to experience first-hand what transgenic technology has done, and is doing, for agriculture.

The conference, held at the Annenberg Presidential Conference Center June 4-6, 2013, allows participants to learn how genetic research is enhancing agriculture by using the power of genomics to develop disease resistant crops with a higher yield capacity. Crops that are more resistant to natural disturbance while producing more food would be globally stimulating to the market and allow for more reasonable food prices, even in a tough economy, said Bill McCutchen, NABC Executive Committee Member.

The conference titled "Biotechnology and North American Specialty Crops: Linking Research, Regulation, and Stakeholders," will address the use of genomics in specialty crops like citrus, papaya, and vegetables.

The event allows participants to hear from stakeholders in genome-science technology including NABC president, Ralph Hardy, and vice chancellor for Strategic Initiatives, Brett Giroir, M.D.

In addition, NABC offers a poster contest allowing students to present their own research and take part in discussion. A total of \$5,000 in cash

will be awarded for first through fifth places in the poster contest.

McCutchen, executive associate director at Texas A&M AgriLife Research, explained how genomic approaches have created nearly complete lists of DNA for humans and species of plants and animals and that these new technologies have the capability to enhance agriculture and help sustain the earth's growing population. Developing ways to alter the genetic make-up of a crop will

development of a disease-resistant citrus tree developed by Erik Mirkov, a plant pathologist at Texas A&M AgriLife Research and Extension Center in Weslaco. Mirkov recently discovered a way to transfer genes from spinach into oranges to improve the plant's resistance to citrus greening, a disease that McCutchen said is devastating the citrus industry in Florida, Texas and California.

"This is one of the few technologies that can save this industry," McCutchen said.

Financing these technological advancements is a major challenge. Only a few major agricultural corporations have the resources to invest in new transgenic technologies because the regulatory process requires a large investment of both time and money, McCutchen explained.

McCutchen highlighted that the major focus

of this year's conference is to bring together, "scientists and administrators from academia and industry, plus regulatory government officials, to see how we can resolve issues by employing this technology beyond the major row crops."

For more information on NABC 25, please contact Rusty Carter at 979-845-4272 or rusty.carter@tamu.edu. Additional information can also be found at <http://nabc25.tamu.edu> or by scanning the QR code.



Transgenic technology will help lower the amount of pesticides used on limes and other citrus crops.

allow scientists to mesh genes of different plants. These new transgenic technologies will let scientists build genotypes that take the best qualities from various species and help make stronger crops that are more resistant to insects, draught, diseases and weeds that result in loss of time, money and crop yield.

"Whether you know it or not, you are eating genetically modified foods on a daily basis," said McCutchen. "Corn, soybeans, cotton and canola are the four major crops that employ the transgenic technology; the second "Green Revolution" is in our midst."

McCutchen is interested in using transgenic technology to lower the amount of pesticides used on, and increase yields in, crops like papaya, citrus and vegetables.

McCutchen mentioned a specific topic at the conference is the



SAD in Aggieland

By: Lauren Graham '12

A certain day rolls around every second week in February that people are either really excited about or they just couldn't care less. I, myself, fall into the latter and like to view this as Singles Awareness Day. While I would jump at the chance to have a significant other on this day, we can't always get what our heart desires. And if you are anything like me you'll agree that seeing couples going out on mushy dates or getting a dozen roses just puts a bitter taste in your mouth.

Now don't get me wrong, I am happy for these people, really I am. But have you ever wondered exactly how much money goes into this so-called "Day of Love?" Or just how many roses are sent out or the number of people that get married? Well, I have done some research and gathered some numbers and you just might be surprised...

1. 196 million roses are produced annually for Valentine's Day...and I can't even get one!!

2. 14% of women send themselves flowers. Ok, maybe I should start doing this...

3. 11,000= the number of children conceived on Valentine's Day. So if you have a October/November birthday this could very well be you!

4. 53% of women will break up with their significant other if they don't receive a gift on Valentine's Day. Can we say high maintenance?

5. 2.16 million= number of people who get married on Valentine's Day. Guys if this is you, you have no excuse to forget your anniversary...

6. An average consumer spends about \$120 on Valentine's Day. I know of a good pair of shoes I can get for \$120!

7. 180 million Valentine's Day cards are exchanged annually. You're welcome Hallmark...

8. But surprisingly, more greeting cards are exchanged on Christmas rather than Valentine's Day. Hmm...go figure!

9. 61% of people celebrate Valentine's Day. That means 39% of people celebrate SAD. Woohoo!

10. A little superstition to end on: "If you see a squirrel on Valentine's Day you will marry a cheapskate who will hoard all of your money." So, just stay away from the squirrels on campus come Feb. 14th.

So for those of you who will be celebrating Singles Awareness Day, I hope these 10 facts make your day a little brighter. And for those of you who are lucky enough to have someone that'll spend money on you, make sure they spend at least \$120. You wouldn't want them to skew the statistics now would you?

PRUITT'S Fabric



sewing
Alterations
Game Day
Dresses

gamedaydress.com
Find US on Facebook

318 George Bush Dr. College Station 979.693.9357

LABAHIA ANTIQUES SHOW & SALE

March 30th - April 6th, 2013

LABAHIA HALL
BURTON, TEXAS

www.labahiaantiques.com

Off The Wall Designs

By:
Christi Lichota
dclichota@att.net





Selling Yourself in a Viral Market

By: Flor Gutierrez



Finding a job after college graduation is not always easy. However, if you think outside of the box and create a résumé portfolio you will stand out in a pile of resume applicants. If you don't know what a portfolio is, why it's important or how to make one, you will in less than 30 minutes.

What is a résumé portfolio?

A résumé portfolio is a combination of a portfolio and a résumé, a place where all of your previous employers are listed, as well as samples of your work. It is a visual component to your résumé. Career Coordinator for the College of Agriculture and Life Sciences, Jennifer Ann Smith considers portfolios extremely important.

Who needs to have a portfolio?

Professionals in the communications industry, particularly professionals that need to present samples of their work, need a portfolio. Sheppard was offered a job as a student worker for AgriLife Communications with Bill Gibbs. "Before he (Bill Gibbs) said anything he said, "Let me see your portfolio." Flower designers, wedding planners and event planners need to present photographs of past events they have organized to their prospective clients. News anchors need to submit a "demo tape" or professional reel before they interview. PR professionals need to submit samples of their strategic plans of actions. These among others are professionals that would greatly benefit from a portfolio.

Why do I need one?

Increasing numbers of human resource professionals are looking for prospects online. Chris Sheppard, Owner and Editor of Maroon Weekly, said he would use on-line recruiting over print "every time." Smith said that employers are constantly managing many projects. They are looking to hire employees the most efficient way. She also stated that employers are aggressively relying on LinkedIn to search for prospective candidates. Both Smith and Sheppard emphasize on the importance of portfolios as a way to show employers your individual brand. Sheppard encourages employees to invest time in creating and presenting a portfolio to their prospective employer. When asked, what would be his opinion if he was to interview someone who did not present a portfolio he said, "Personally, I would think you don't care enough about this interview to come prepared."



What should I incorporate in my portfolio?

Smith recommends a broad spectrum of examples of your work. She does not think that the items you add to your portfolio should necessarily be published, although it would be greatly beneficial. But rather, they should be pieces that depict who you are and what your strengths are. She also said that like a paper résumé, it is beneficial to have different portfolios to suit the job position you are applying for.

“Don’t try too hard to be different from your peers,” said Smith. “Make it your goal to bring out your highest quality work.” She recommended for students who have not had an opportunity to gain “real-world” experience to use class assignments and projects. “It’s easy and fun to write about your passions, but doing a good job on assignments shows you can take direction,” said Smith.

Attempt to replicate as close as possible your physical portfolio to your electronic one. Your paper portfolio should illustrate your attention to detail and creativity. Even though some of those elements may be difficult to portray in an electronic version you may still focus on your detail by carefully selecting font type, style, size and background.



How do I create my résumé portfolio?

Follow these three easy steps to creating your very own portfolio.

Gather your cover letter and résumé. Make sure your cover letter is concise and conveys a good picture of who you are on a personal level. Your résumé should also be updated and brief, limit your résumé to one page. Ensure that you have listed your work experience from the most recent employer to the last. If you do not have a cover letter or résumé, there are many websites that have great templates.

Collect all of your work samples that you want to upload to your portfolio. Make a file folder on your computer desktop for easy referencing. Rename the file to “MyPortfolio.” Convert all of your work samples to a digital format or PDF files and move them to the “MyPortfolio” folder.

Many websites offer services to compress and convert different files into one convenient digital file. Your samples should include anything that you have created and would be proud to present.

Create an account on a free resume portfolio website. (<http://www.opresume.com>). It is recommended that you upload a photograph of yourself to give a “face” to your work. Ensure that you show a suitable photo of yourself in a professional setting. Then, upload the digital files to the corresponding section. Most websites will allow you to directly upload your files into their website. Review your portfolio and make any necessary adjustments.



I have my résumé portfolio, now what?

Network a one-stop demonstration of your work you can share it with numerous amounts of people. If you have a Facebook, Twitter or LinkedIn account you can post your personalized URL. If you have a blog you may also post it there. You can also include portfolio URL in your business cards or in your résumé header for your future employers to see.

*Your Headquarters for
Everything Ag!*



Quality Feeds • Agronomic Solutions
Farm/Ranch Supplies • Fuel & Deliveries



1800 N. Texas Avenue in Bryan 979.778.6000
www.producerscooperative.com

**COME ON
IN...**

J. CODY'S
steaks  barbeque

3610 SOUTH COLLEGE AVE
BRYAN, TEXAS 77801
(979) 846-CODY

YANCY RANCH

Brangus Cattle, Deer, Dove, Hog Hunts



Jim Yancy
(Owner)
210.844.0105



Jacinto Guerra
(Foreman)
210.844.0052



Serving Texas For 100 Years

Supporter and Sponsor Of:

Texas A&M University, College Station

College of Agriculture Development Council
Texas A&M University System
Texas AgriLife Research

Texas A&M University, Kingsville

South Texas Natives
Cesar Kleberg Wildlife Research Institute

Located in San Antonio, Douglass King Company specializes in seed for Texas and the Southwest with an emphasis on range restoration and enhancement, wildlife habitat and remediation and restoration of easements and right of ways.

Aggie Owned and Operated

Employment and Internship Opportunities Available

4627 Emil Road
San Antonio, TX 78219
210.661.4191 | 888.357.3337
Fax: 210-661-8972
www.dkseeds.com



Breaking Tradition

Story and photographs by Misty Vidrine '13

Texas A&M's culture is known for placing emphasis on tradition, yet its classrooms are no longer filled with only traditional college students.

There are more than 7,000 non-traditional students enrolled at Texas A&M. A non-traditional student is defined as a student over age 25, married or partnered, having children, a veteran of a branch of the Armed Services, a student who did not come straight to college from high school, a student who works full-time, or a student who is enrolled part-time, as stated on the Texas A&M Student Life website.

Texas A&M is not the only university that is attracting non-traditional students. The number of baby boomers that are returning to college has jumped by 20 percent in the past decade, according to a 2007 survey by U.S. News and World Report.

Barbara Hosler, Rostell Chapman and David Ebner are all non-traditional students majoring in agricultural communications and journalism at Texas A&M. These three students have more in common than just their major. They are all parents coming back to school for personal fulfillment.

Advisor, and instructor, Tobin Redwine said he has often noticed these three students, in particular, are more likely to talk to and engage with, professors.

"I wish everybody would follow their example," he said.

Redwine also explained non-traditional students are more skilled at seeking out light bulb or "aha" moments in class and applying them to real life.

"As an educator, it is really rewarding to see those moments come across those students," Redwine added. "I wish that we could replicate that with all of our students."

Barbara Hosler

At age 17, Hosler left her hometown of Ypsilanti, Mich. to attend Michigan State University. Although Hosler loved school, and excelled in high school, she had a rough first year of college and was only able to complete one full year.

"It's always been in the back of my mind to go back to school because I always loved it," Hosler said.

By 1994, Hosler was married with three children. Her oldest daughter, Heather, graduated from Texas A&M in 2011, Rachel the middle daughter, is in the Army, and Samuel, Hosler's youngest son, is a sophomore at Texas A&M.

Throughout the years, her husband David's career required the family to relocate to San Antonio, Killee, and El Paso.

Hosler said that although she was first and foremost

a wife and a mother, she never gave up on her education.

Hosler attended three colleges in Texas before obtaining her associate of art degree from El Paso Community College.

After Hosler obtained her associate degree, she was not certain if she should continue her dream to get her bachelor's degree. She explained that she had heard nothing but great things about Texas A&M and she loved coming to College Station to visit her oldest daughter, Heather, when she was in college, but was still leery about the commitment.

With encouragement from her husband and children, Hosler applied to Texas A&M. When Hosler received her acceptance letter from Texas A&M, it marked, what would have been, her 30-year reunion from Michigan State University.

"God gives us, not redoes, but restarts," Hosler said. "I didn't want to redo anything, but I got a restart."

Hosler wants to use her degree in agricultural communications and journalism to aid people, particularly women.

"I want to be able to use my love of writing to tell stories to help inspire other women," Hosler said.



With encouragement from her husband and children, Barbara Hosler came to Texas A&M to obtain her bachelors degree.



Rostell Chapman is getting a degree after supporting his wife and two daughters through school at Texas A&M.

Rostell Chapman

When Chapman graduated from Bryan High School in 1978, he enrolled at Blinn College in Bryan, Texas. Chapman was interested in obtaining a degree in agriculture because of his history with cattle ranching. However, he left Blinn about a year later and started a career in real estate, a career he has been enjoying for 27 years.

Throughout Chapman's career, he would take classes on and off at Blinn as well as online classes through Western Texas College.

Chapman said although having a degree was not necessary for him to meet his career goals he still valued education and supported his wife Janet, and two daughters, Alison and Lauren, at Texas A&M.

"One of the proudest days in my life was the day my wife Janet graduated from Texas A&M University," Chapman said. "Not only was it an achievement for her, but a great accomplishment for our family, providing a role model and leading the way for our girls to complete their college education."

Janet graduated Magna Cum Laude in 1997, Alison Chapman, his oldest daughter, graduated in 2005 and Lauren, his youngest daughter, graduated in 2006.

Chapman explained that after Alison and Lauren graduated from A&M, they both went on to pursue master's degrees in their fields. It was then that he set the goal, once his daughters were done with their master's degrees, he would go back to school.

"I think education is so important that I just never thought it was too late to go back to school," Chapman said.

Chapman said he chose a degree in agricultural communications and journalism because he wanted to major in something specific, but broad enough so he could use it in his current career.

David Ebner

Ebner grew up in Austin and attended the University of Texas from 1980-1984. While attending school he worked at a company called CompuAdd, which sold items such as personal computers, monitors and printers.

He explained he was recently married during that time and he and his wife were expecting their first daughter so he dropped out with less than a year left in his computer science degree.

"I decided that the place I was working at was just as much fun and made more money than anything I could do with a computer science degree," Ebner said.

In 1994, Ebner relocated to the Bryan-College Station area for a job with an ergonomic chair manufacturing company called Neutral Posture. He has lived here for 18 years and has three children, his oldest daughter Jamie, middle son Kyle and youngest son Garry.

Ebner is currently the president of Neutral Posture. He said he decided to go back to school to get his degree because it was something he had never finished.

"I didn't want to be a quitter," Ebner said.

Ebner feels that if you're older than 50, getting a degree is not going to do much for you career wise, but will give you a better sense of personal actualization.

Ebner said he was surprised when he got to A&M and realized there were others like him.

"I didn't even know that more and more parents were coming back to school," Ebner said. "I thought I was going to be the oldest and craziest person here!"

Ebner commented on how college has changed drastically since he was in school. For example, now there are more ways for students to get help if they are struggling. Also, students are encouraged to seek outside educational experiences like internships and study abroad trips.

Ebner explained the agricultural communications and journalism degree can be applied to any career.

"Just being able to write better, punctuate and edit is a great help," Ebner said. "Not to mention communication skills and public relations."

David Ebner started his college career at the University of Texas and is now completing his degree at Texas A&M.



Aggie Connections



Major: Journalism

Current Job: Marketing and Communications Director for The John Cooper School

How did your college experiences at Texas A&M prepare you for life after college?

I cannot speak more glowingly about the Journalism program at Texas A&M. The basic news knowledge that I gained while at A&M is what I stand by now when dealing with the media. I know what a good news story is now because of my background.

What do you miss most about your time at Texas A&M?

I loved so many things about Texas A&M. I appreciated that the journalism department was small. This gave me a chance to form strong relationships with students and professors in my department. I also worked as a news editor for *The Battalion*, which has taught me so much more than I could have ever learned in a classroom

Debbie Spiess '79 Do you work with students now?

Before I was promoted to my current position I worked with students as a senior advisor and I also taught a yearbook class at John Cooper School. The seniors I advised all think they're grown up at that point in their lives but they're really not. Advising helped me to be there for the students when they needed me.

What made you choose Journalism as your major?

Journalism was actually my fourth major choice. I really wanted to go Pre-Vet because I love animals, but once I realized how much science would be involved in that I switched majors until I landed in journalism my sophomore year. It was the best thing I ever did.

Major: Journalism and Masters in Agriculture Education '95

Current Job: Host of GardenLine at KTRH in Houston, Texas

How did your college experiences at Texas A&M prepare you for life after college?

I produced TV and radio news while working with the college of Ag and while completing my master's. I knew about GardenLine from the work I did with the Farm Bureau in Waco, TX. I was asked to be a guest speaker both at TAMU and on GardenLine, and I worked for the university before accepting a fulltime spot on GardenLine.

What was your most memorable moment as a student?

I would say that my most memorable moment while in school was being photographed and put in the Houston Chronicle at Midnight Yell practice. I loved the comradery and the close knit Aggie community. I intended to come to TAMU to be a vet, but ended up being in journalism because it had the least math.

What do you miss the most about Texas A&M?

I miss the small town feel with the big city attitude. After accepting the job at GardenLine, I commuted from College Station to Houston for a year before moving to Houston. I like that there is no hurried feeling in College Station, and I believe that coming back keeps me connected to the Aggie family.

Do you work with students?

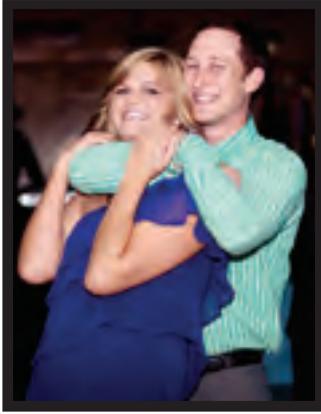
I worked with students when working for the university. I recognized talent as it was developing and helped mold some of the new personalities today, such as Sharon Melton with ABC 13 news. I do not currently work with any students at KTRH, but I often gets asked by friends to help their kids find jobs.

Do you have any advice for current students?

Get lots of internships and don't be afraid to start at the bottom and make connections to get to the top.



Randy Lemmon '82



Joe '10 and Joelynn '11 Rathmann

Major:

Joe: B.S. Animal Science , M.Ed Agricultural Leadership, Education & Communications

Joelynn: Agricultural Communications and Journalism

Current Jobs:

Joe: Blinn Community College Livestock Judging Coach, Ag Economics professor

Joelynn: Ideal Video Production, Videographer

How did you two meet?

We met at the American Royal livestock show in Kansas City. Joe asked me to dance and ever since, we both knew this was something special and unlike anything we had known before. – Joelynn

When did you two get married?

December 29, 2012 in Bastrop, Texas.

How has Texas A&M helped each of you reach success in your career?

The staff, faculty and other students provide great connections and provide amazing lessons. Each of these people work to help you achieve success, they all have your best interest at heart. - Joe

Texas A&M gives you the connections needed to get your foot in the door. In our industry it's helpful to be talented and a good worker, but one of the biggest things is who you know and who will back you. I don't know of anybody better to back you than the Texas A&M family. - Joelynn

Do you work with students?

I work with kids still as a professor of Ag Economics and as a livestock judging coach at Blinn. I credit my teachers at A&M for providing me with many lessons on how to work with young people. The teachers I had at A&M set a great example and I hope that I can be as good of a teacher as they were someday. I spend a majority of my time with college freshmen and sophomores. Being the coach of the team lets me travel with them to contests across the country and practice almost daily. I get to help these young people adjust to college life and make sure they stay on top of their school work. I've learned many lessons from my coaches at Blinn and A&M that have been tremendously helpful. Those people include former coach Jake Franke and current A&M coach Brant Poe. - Joe

I do not work directly with young people at the moment, as I travel to ranches across the country videoing cattle to put the videos online for ads and sales. But being the wife of a judging coach I do develop relationships with the kids on the team. I also help them adjust to college life and provides constant encouragement. - Joelynn

How did your time at Texas A&M help you network with others?

The network that Texas A&M allows you to create has been a big reason I have been able to pursue my passions and career. At A&M everybody wants to help you reach your goals and if they are not the person who can get you there they will have connections to someone who can. You are encouraged to go out and meet people and we all know that Aggies are the friendliest people around. These connections turn into jobs, career opportunities and lifelong friendships. The connections I made allowed me to be involved in photography, videography and writing. - Joelynn

How would you describe your career?

We raise show cattle for young people to show. We work with these young people to ensure they are as successful as possible, but that they also take away the lessons of responsibility, dedication, work ethic, and respect for animals and others from showing cattle. Both of us are extremely passionate about this. - Joe and Joelynn

BEEF BUILDERS



Santa Gertrudis & Star 5 Cattle from *Corporron Acres* & *Dos Bros Ranches*



Santa Gertrudis cattle were developed to be leaders in the world wide beef industry. They are known for their ability to grow out quickly and produce a high quality, lean carcass while being exceptionally efficient. You can count on **Santa Gertrudis** genetics to benefit any crossbred operation. The **Santa Gertrudis** cross will produce outstanding replacement females regardless of the other breed used. These cattle, either purebred or crossbred, will give you females with exceptional maternal traits to produce heavy uniform calf crops that are marketable and profitable. The beef business is all about red meat. **Santa Gertrudis**, red and tender by design.

b b 11-)/4/#49:33 :#005 208%.

CA **CORPORRON ACRES**
Jim Corporron
3148 County Road 229 • Schulenburg, Texas 78956
979-562-2405 • Fax 979-562-2340 • Email: jim@corpacres.com

Dos Bros Ranches

DOS BROS RANCHES
SCHULENBURG, TEXAS
Rodney & Barbara Corporron
528 CR 223
Schulenburg, Texas 73956
713-724-1263



Jessie Mendel,
Operations Manager
979-561-7103

WWW.CORPORRONACRES-DOSBROS RANCHES.COM