



MIS Advisory Board Meeting – Fall 2020

November 13, 2020



Terry College of Business
UNIVERSITY OF GEORGIA

Corporate Board Members

Black Level

- Caterpillar Financial
- CGI
- Deloitte
- EY
- NCR
- NTT DATA Services*
- Protiviti
- PwC
- State Farm

Red Level

- Aflac
- BDO
- Cerulium
- Chick-fil-A
- Cloudera*
- Data Software
- Chick-fil-A
- Hart Telephone Company*
- Jackrabbit Technologies
- Johnson Lambert
- KPMG
- Riskonnect
- The Home Depot
- Truist
- UPS
- Verizon



Agenda

Welcome

Hugh Watson

Terry College of Business Update

Dean Ben Ayers

Departmental Update

Maric Boudreau

MIS Student Organizations Update

Garett Klone

MBT Program Update

Craig Piercy

Break

Breakout Group: Is the Information security management area of emphasis technical enough?

Mark Huber

Breakout Group: What should we advise our students about finding internships and jobs during COVID-19?

Hugh Watson

Breakout Group: What should be the content of the Introduction to MIS course required of all Terry students?

Karim Jetha

Breakout Group: What should be taught about Excel for all Terry students?

Maric Boudreau

Break

Review and discuss the recommendations of the breakout groups



COLLEGE REPORT

Ben Ayers



Terry College of Business
UNIVERSITY OF GEORGIA

COLLEGE REPORT

- Health & Safety Update
 - Very low faculty and staff COVID-19 rate; low graduate student COVID-19 rate; higher among Terry undergraduate majors; highest among Terry pre-business majors
 - Safety Measures – Social distancing, face masks, hand sanitizer, hard surface wipes, electrostatic cleaning, HVAC filtering system, increased time between classes, telecommuting, Dawg Check App, Surveillance testing;
- Spring 2021 Plans



COLLEGE REPORT

- Budget Update
- Enrollment Update
 - Steady enrollment for undergraduate programs (as expected); good growth in Minor in Business
 - Substantial increase in graduate program enrollments (980 graduate students in Fall 2020 compared to 756 in FY17)
 - Record or close to record enrollments in Professional MBA, MSBA, and MAcc programs; Very robust enrollment in Executive MBA, FTMBA, and MBT programs



COLLEGE REPORT

- Placement Update
 - Given the pandemic, very encouraging employment numbers
 - FT MBA – 81%; MSBA – 83%; MMR 86%; Undergrad – 92%; MAcc – 99%;
 - Internships lower this past summer; however, a number of internships converted to virtual internships;



COLLEGE REPORT

- Strategic Plan
 - Expand Leadership Curriculum
 - Expand Data Analytics and Communications Curriculum
 - Expand Innovation and Technology Curriculum
 - Expand Sustainability Efforts
 - Promote a Culture of Innovation and Entrepreneurship



COLLEGE REPORT

- Strategic Plan
 - Experiential learning (research, internships, study abroad, consulting projects)
 - Engagement around teaching (innovation, currency, readiness, recognition),
 - Academic Access and Success (food security, wellness, mental health, intended business students, networking, need-based scholarships, alumni engagement)
 - Diversity and Inclusion (engagement, recruitment, alumni engagement)



COLLEGE REPORT

- Strategic Plan
 - Culture of Excellence and Impact in Research (enhanced research productivity, external grants, PhD placements, increased media exposure)
 - Strengthen Partnerships with Communities (e.g., expand custom executive education programs, ENTR accelerator program, ENTR startups, consulting and service learning projects, expand international internships)



COLLEGE REPORT

- Diversity & Inclusion
 - Foster a welcoming and inclusive environment while promoting dignity and respect
 - Increase recruitment and retention of underrepresented students, faculty, and staff
 - Prepare students to serve and lead in global and diverse businesses and communities
 - Serve our local community to build a better tomorrow



MIS Department Update

Friday November 13, 2020



Terry College of Business
UNIVERSITY OF GEORGIA

WELCOME!

POINTS OF PRIDE

- US News ranks the MIS undergraduate major as No. 12 among public institutions
- The undergraduate major has over 750 students, making it the 8th most popular major at UGA
- Six of the MIS faculty have been recognized by the Association for Information Systems as High-Impact Researchers
- The MIS department now includes specialties in analytics, security, and Fintech
- The MIS department hosts five student organizations, including the award-winning Society for MIS
- US News and World Report ranks the Master of Business and Technology 4th best among Online Business Master degrees (excluding MBAs).



99% of MIS students are employed within **3 months** of graduation.

GET INVOLVED!

MIS ADVISORY BOARD

For over 25 years, the MIS Advisory Board has been the primary point of contact between industry and the Department of MIS. It helps ensure that the MIS curriculum meets the needs of employers, supports cutting-edge research, provides speakers for classes, funds scholarships for outstanding MIS students, and more. It is an invaluable resource for the MIS program at the Terry College of Business.

Popular Advisory Board events include: MIS Welcome Back Social; Board Meetings; Top 10%

Contact:
Hugh Watson
hwatson@uga.edu

SOCIETY FOR MANAGEMENT INFORMATION SYSTEMS

The Society for Management Information Systems (SMIS) is devoted to cultivating relationships among students, faculty, and industry representatives in the field of computing and information systems.

SMIS hosts company presentations, resume and interview workshops, an annual formal recruiting dinner, alumni functions and much more.

Contact:
Mark Huber
mhuber@uga.edu

WOMEN IN TECHNOLOGY

The idea to create an organization for women in the technology industry came from a group of five women in the MIS Program who saw the need for an organization that would empower and provide valuable resources to females. It is our hope to provide valuable programs and workshops that will embody a culture of leadership and drive. Women in Technology welcomes all members of technology related majors.

Hosts diversity, networking, and development initiatives with the goal to increase equality in technology fields

MIS DEPARTMENT FACULTY



Karen Aguar
Lecturer



Marlana Andrade
Assistant Professor



Janine Elyse Aronson
Professor



Marie-Claude Boudreau
Department Head and Associate Professor



Robert (Bob) Bostron
Professor Emeritus



Dave Chatterjee
Associate Professor



Tim Chester
Adjunct Instructor, UGA VP for Information Technology



Dale Louis Goodhue
Professor Emeritus



Myr Hasko
Adjunct Instructor, Associate CIO for Student Information Services



Mark W. Huber
Senior Lecturer



Karim Jetha
Lecturer



Elena Karahanna
L. Edmund Rast
Professor of Business



Weifeng Li
Assistant Professor



Craig Allan Piercy
Director, Director of Master of Business & Technology and Senior Lecturer



Pouya Rahmati
Assistant Professor



Carolina Salge
Assistant Professor



Hani Safadi
Assistant Professor



Terence Saldanha
Assistant Professor



Aaron Schechter
Assistant Professor



Abdul Sesay
Assistant Professor



Rick Watson
J. Ree Fugate Distinguished Chair for Internet Strategy



Xia Zhao
Assistant Professor



Terry College of Business
UNIVERSITY OF GEORGIA



CONGRATS!

Karahanna and Tiwana awarded endowed professorships in MIS

International leadership of Terry College's MIS Department is credited

Merritt Melancon | Oct. 05, 2020



(L-R) Elena Karahanna and Amrit Tiwana

Two professors at the Terry College of Business were awarded new titles this fall in recognition of their international impact in the field of management information systems.

UGA Distinguished Research Professor Elena Karahanna was named to the C. Herman and Mary Virginia Terry Distinguished Chair of Business Administration, and fellow MIS professor Amrit Tiwana was named the L. Edmund Rast Professor of Business. Both appointments were approved by the University System of Georgia Board of Regents.

CONGRATS!



US News's 2021 B-school ranking identifies MIS@TERRY as the **10th** Best MIS Program among public universities !

2020 – What a year!

MIS Academic Leadership Conference

POSTPONED

As of April 22nd, we've had to postpone the conference due to the Coronavirus. The rescheduled date is to be determined.

Athens, GA 

A vibrant college town and the birthplace of public higher education in the US

[Learn more](#)



MIS Farewell for Spring 2020 Graduates

LAUREN
STONE



GRADUATED WITH MIS DEGREE and
Masters in Business Analytics

COMING FROM: *Millington, NJ*
GOING TO: *Dallas, TX*

MOST MEMORABLE MOMENT IN MIS:
*I loved being a part of the MIS Advisory
Board and going to dinner together after
every student meeting.*

DREAM JOB:
Chief Data Officer at Chick-Fil-A



Internships & Study Abroad



CANCEL



Reinvented MIS Internships



Walters Farms
@walfarms

Pandemic brings unexpected spin to summer internships

MIS students alter their plans to gain valuable work experience

Merritt Melancon | Aug. 31, 2020



Terry College of Business MIS students Nick Loudermilk, left, and Nishant Sripathi work on improving the fulfillment process for nonprofit Bulldog Basics.

The right internship can be the first building block to a successful career in business, but what happens when a pandemic scuttles the entry-level experience of a summer internship?

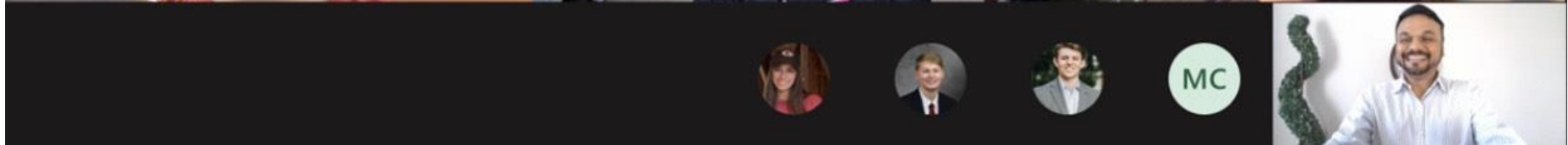
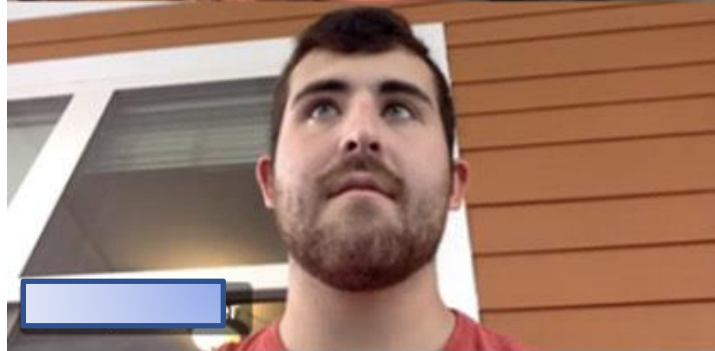
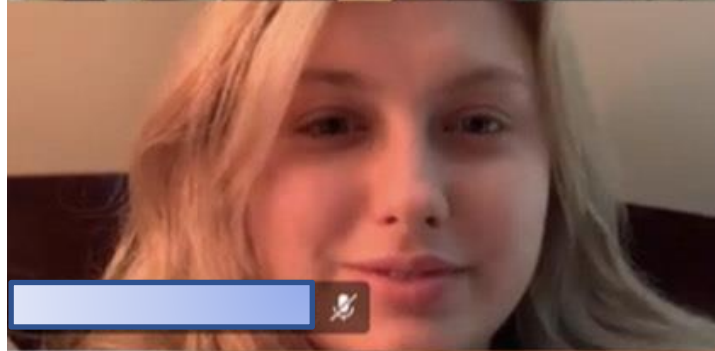
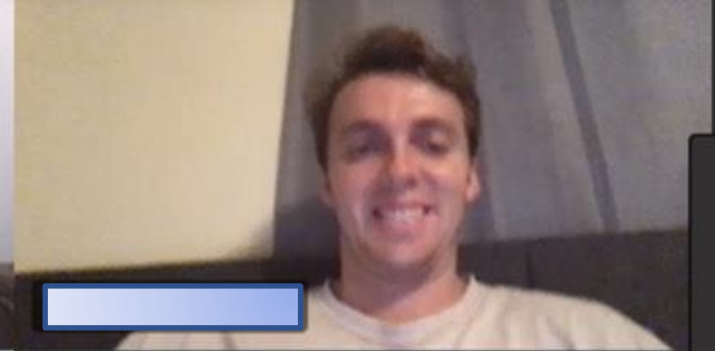
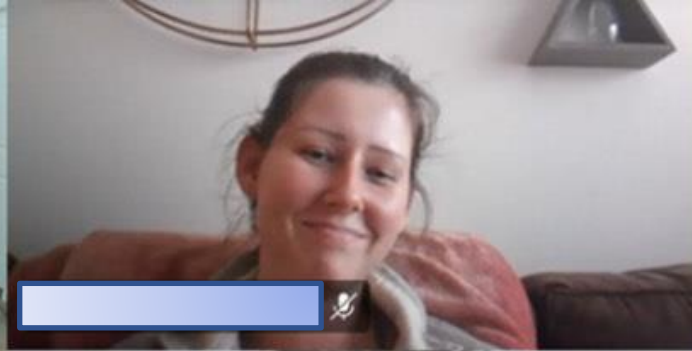
For some Terry College of Business students, it meant changing tracks and putting their time and talents to work for community organizations and small businesses.

FALL 2020

- A mix of hybrid synchronous, online synchronous, and online asynchronous
- In-person attendance (for hybrid classes) was not required
- Social distancing requirement
- Mask requirement
- Mostly went well – MIS among the best!

SPRING 2021

- UGA wants to encourage greater in-person attendance
- Mostly hybrid synchronous (some students attend in person, others online – rotating schedule)
- Social distancing & mask requirements maintained



Fundraising

50 for 50 CAMPAIGN

- 50th anniversary of the MIS program
- Mail / email to **4,923** MIS Alumni:
- \$50 suggested to 734 alumni who graduated after 2016
- \$5,000 suggested to 324 alumni with “high capacity”
- \$500 suggested to the remaining 3,865 alumni
- Donors giving at a minimum \$50 level are mailed a special collectable MIS coin to commemorate this special year
- So far: **\$12,075** raised, by **100** donors
- *These numbers include the ~30 seniors who donated to the MIS department through their Senior Signature gift.*



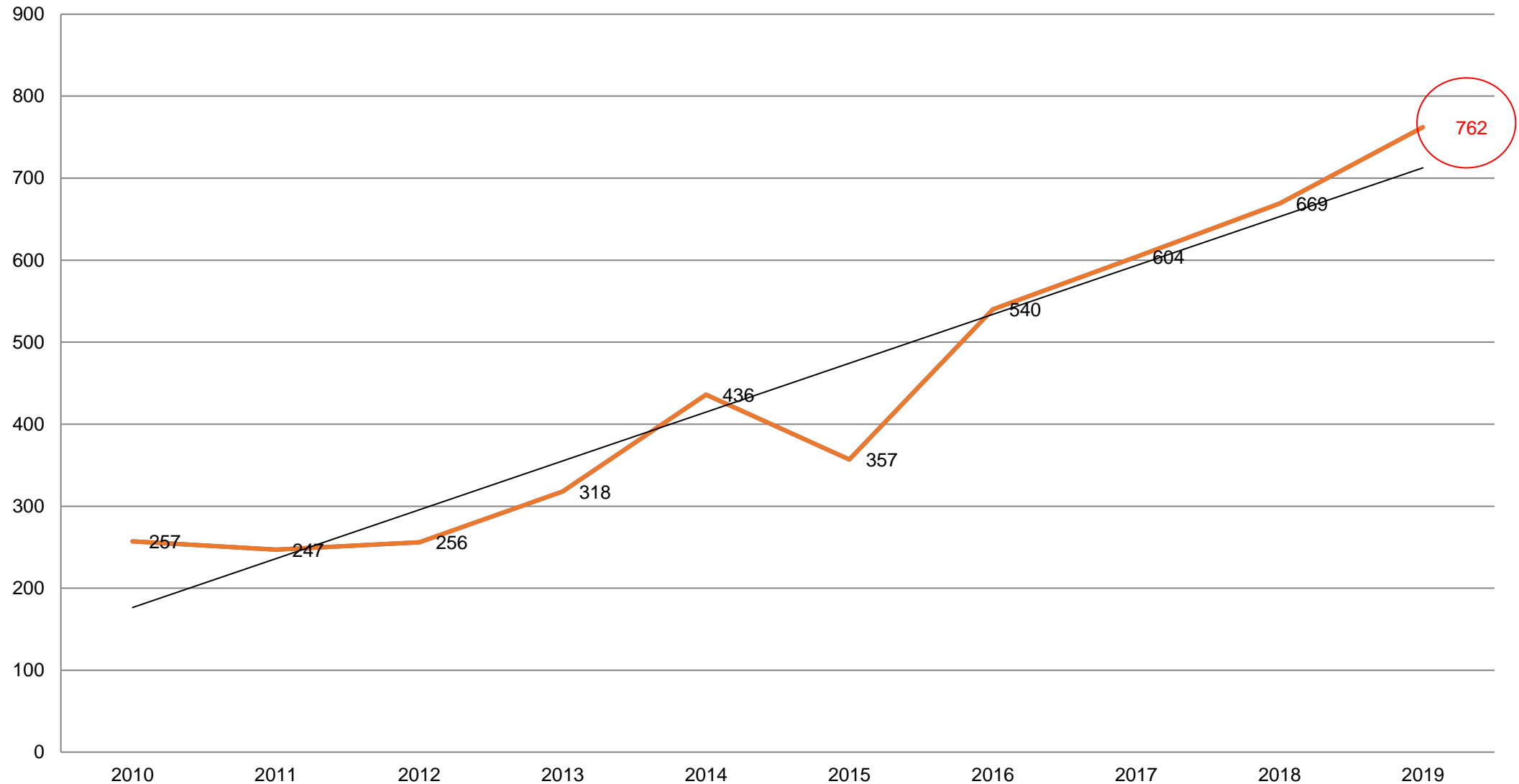
Undergraduate programs

UNDERGRADUATE MIS ADMISSION

	Fall 2010	Fall 2013	Spring 2014	Fall 2014	Spring 2015	Fall 2015	Spring 2016	Fall 2016	Spring 2017	Fall 2017	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020
Terry Direct	-	-	-	-	-	-	-	-	-	-	-	22	9	24	11	22
1 st choice	37	132	137	155	173	183	176	158	125	220	167	224	145	179	156	226
2 nd choice	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 rd choice	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	5	17	15	13	22	49	50	41	57	48	62	44	47	42	69	56
Total	77	149	152	169	195	232	226	199	182	268	229	290	201	245	236	304
Total Accepted	77	86	110	125	113	132	136	137	134	154	174	180	176	177	181	184
% Accepted	100	58%	72%	74%	58%	57%	60%	69%	74%	57%	76%	62%	88%	72%	77%	61%

UNDERGRADUATE MIS MAJOR

Number of MIS undergraduate students enrolled





Areas of Emphasis

- Area of Emphasis in **Data Analytics** – 110 students
- Area of Emphasis in **Information Security** – 41 students
- 4 students doing both



Certificate in FinTech

- **SPRING**

- 64 applicants
- 51 accepted (1/3 MIS / 1/3 Finance / 1/3 other)

- **Fall**

- 50 applicants
- 31 accepted (1/2 MIS / 1/3 Finance / 1/6 other)



Introductions

Garett Klone



Terry College of Business
UNIVERSITY OF GEORGIA

Garett Klone



Newnan, Georgia

MIS Advisory Board Coordinator,
SMIS member, Lion Leadership Business Development
Intern, Dean's List Recipient,
Institute for Leadership Advancement Leadership Fellow

Interests: Data Analytics, Logistics, Consulting

Graduation: Spring 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Khadijah Dosunmu



Norcross, Georgia

Terry Foundation Incentive Scholar, Gilman Scholar, 2019 SGA Directory of Diversity and Inclusion

Past Internship: Broadspire Intern Summer 2019, Facebook Summer Success Member 2019, PwC Cyber Summer 2020

I will be starting at PwC in Cyber and Risk in Atlanta, GA in 2021

Graduation: May 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Vivek Ramchandani



Johns Creek, GA

MIS Advisory Board Student Representative,
Society of Entrepreneurs,
Delta Sigma Pi Professional Fraternity

Past Internships: Retail Technology Solutions Intern at
Scientific Games Corporation, Enterprise Program
Management Office Intern at UPS

Interests: E-Commerce, Technology Implementation,
Project Management, Fashion Merchandising

Graduation: Spring 2022



Terry College of Business
UNIVERSITY OF GEORGIA

Ryan Muehlberger



Alpharetta, GA

My goal is to dive further into the information security sector. I want to travel and gain experiences while connecting with as many people as I can along the way.

Student Representative on the MIS Advisory Board, Terry Student Consulting, President of Alpha Kappa Psi Business Fraternity

Area of Emphasis: Information Security

I will be starting at Protiviti as a Technology Consultant in Atlanta, GA in 2021

Graduation: Spring 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Rachel Gaston



Dahlonega, GA

Management Information Systems and International Business Co-Major, Data Analytics Area of Emphasis, Spanish Minor

Four-time Presidential Scholar, Student Representative on the MIS Advisory Board, Member of the UGA Honors Program, the Gamma Sigma Sigma Service Sorority, the CrossTrainers Mentor Program, and the Society for Management Information Systems

Past Internship: Tumlin Law Group

Upcoming Summer 2021 Internship: Protiviti Consulting

Graduation: May 2022



Terry College of Business
UNIVERSITY OF GEORGIA

Gary Barnes



Columbus, GA

Management Information Systems, Computer Science
Major

Student Representative on the MIS Advisory Board,
Member of SMIS, Member of the UGA Honors College,
Charter Scholarship Recipient, Dean's List Recipient

Upcoming Internship: Software Development for State
Farm in Dunwoody, GA

Internship Preferences: Software
Engineering/Development

Graduation: December 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Luc Nguyen



Johns Creek, GA

Management Information Systems, Interest in Masters of Business and Technology

MIS Advisory Board Student Representative,
Union of the Southeast Vietnamese Student Associations Committee
Member, Delta Sigma Pi Professional Fraternity, Dean's List

Internship Interests: Cybersecurity, Information Security, Information Technology

Graduation: August 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Esther Kim



Buford, GA

MIS Advisory Board Student Representative, Society for Management Information Systems, Women in Business, Dean's List

Past Internship: Protiviti Consulting

Upcoming Role: Technology Consultant at EY

Graduation: Spring 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Sophia Dhanani



Lilburn, GA

Management Information Systems, Data Analytics Area of Emphasis, Theatre Minor

MIS Advisory Board Student Representative, Lead E.I.T.S Student Consultant, Women in Business, Dean's List

Areas of Interest: Project Management, Consulting, Diversity in Business, Sustainability

Past Role: Deloitte Risk and Financial Advisory Intern

Upcoming Role: Microsoft Customer Success Account Manager

Graduation: Spring 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Zachary Reynolds



Cumming, GA

MS Business Analytics Candidate 2021
BBA Management Information Systems

I aspire to utilize the value that can be generated from data to transform not only business today, but also positively benefit others lives in the future

Charles McDonald Brown Scholar, Presidential Scholar, Phi Kappa
Literary Society Member, MIS Advisory Board Student Representative, &
Athens Prison Tutor

Areas of Interest: Data Analytics, Consulting, Professional Services,
Logistics

Incoming Tax Digital Consultant with Grant Thornton

Graduation: Spring 2021



Terry College of Business
UNIVERSITY OF GEORGIA

Connect with us!



UGA
MIS Advisory
Board



Terry College of Business
UNIVERSITY OF GEORGIA

MIS Student Organizations

Garett Klone



Terry College of Business
UNIVERSITY OF GEORGIA

MIS Student Organizations

- Society for Management Information Systems
- Women in Technology
- Society for Cyber Security
- Society of Business Intelligence
- Terry Student Consulting
- Terry FinTech Society
- MIS Student Advisory Board



Contact Information

- SMIS: <https://www.ugasmis.com/>
- WIT: <https://womenintechuga.wixsite.com/womenintechuga>
- SCS: <https://ugascs.com/>
- SBI: <https://ugasbi.weebly.com/>
- Terry Student Consulting:
<https://www.terrystudentconsulting.com/>
- Terry FinTech Society: <https://www.terryfintech.org/>
- MIS Student Advisory Board:
<https://www.terry.uga.edu/alumni/mis-advisory-board.php>



Contact Information

- SMIS: info@ugasmis.com
- WIT: WomenInTechUGA@gmail.com
- SCS: ugascs@gmail.com
- Terry Student Consulting: tsc.interviews@gmail.com
- Terry FinTech Society: terryfintechsociety@gmail.com
- MIS Student Advisory Board:
 - Garrett Klone: gak89294@uga.edu
 - Hugh Watson: hwatson@uga.edu



cpiercy@uga.edu




Terry College of Business


Master of Business and Technology
UNIVERSITY OF GEORGIA




Online Information Session

<https://online.uga.edu/degrees-certificates/master-business-technology>

UNIVERSITY OF
GEORGIA
Online Learning

REQUEST INFO | APPLY   Menu



Master of Business and Technology

" In this information age, most organizations are overwhelmed by the amount of data they generate or have access to. It is important for them to know how to structure, manage, leverage, and protect such important assets, and that is at the core of what I teach. "

— Marie-Claude Boudreau, Ph.D.

[Home](#) > Master of Business and Technology

Overview

Faculty

Cost

Admissions

Curriculum

News & Events

Contact Information

Master of Business and Technology

Offered through the [Terry College of Business](#), the University of Georgia's online Master of Business and Technology is uniquely designed to reinforce your IT skillset and complement it with project management experience and leadership clout. Operating at the intersection of business management and IT, our graduates are prepared to lead teams that build technology-based solutions and they are highly sought after by employers with 100% employed after completing the program.

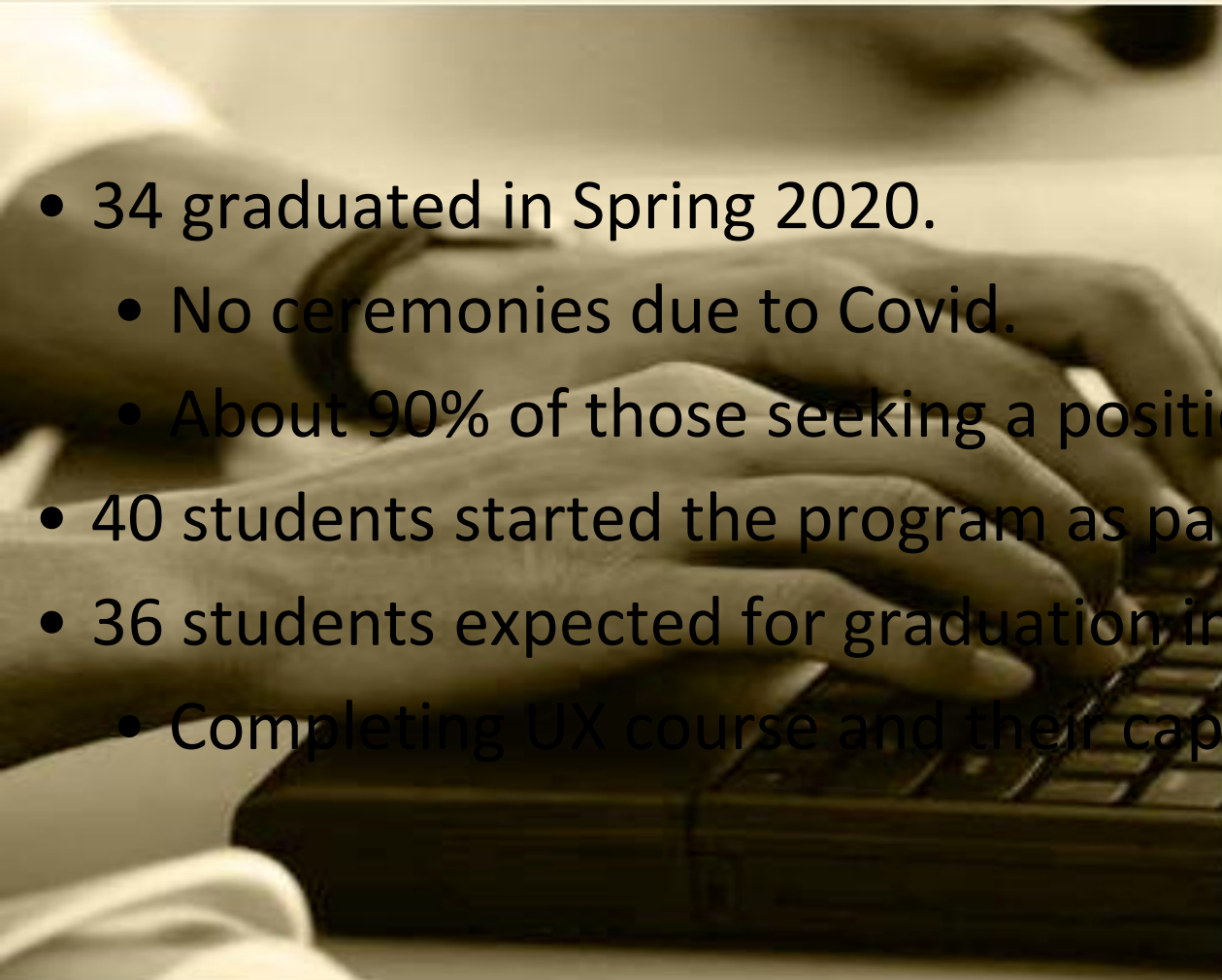
Ranked #4 in the nation among online graduate business degrees by U.S. News & World Report.

Flexible and Convenient

Screenshot

**Delivering Quality Online Masters Level Instruction
since 2016!**

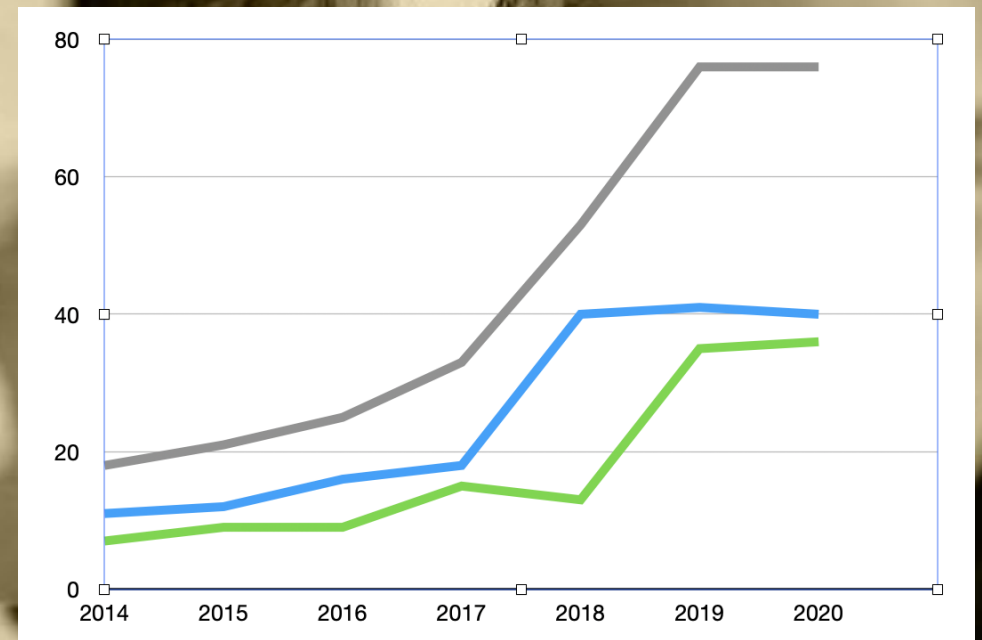




- 34 graduated in Spring 2020.
 - No ceremonies due to Covid.
 - About 90% of those seeking a position had found one 3 months out.
- 40 students started the program as part of our first year cohort for Fall 2020. It's a
- 36 students expected for graduation in Spring 2021.
 - Completing UX course and their capstone project in the next few weeks

Enrollment Trends

	1st Years	2nd Years	Total Enrollment
2014	11	7	18
2015	12	9	21
2016	16	9	25
2017	18	15	33
2018	40	13	53
2019	41	35	76
2020	40	36	76



* Record number of applications for Fall 2020, but several had to back out due to Covid.

Skills for the “sweet spot” between the C-suite and the technology teams.

MIST 7500E Digital Business Technology	MIST 7510E Database Management	MIST 7570E Internet Programming I	MIST 7530E Object Oriented Systems Analysis	MIST 7520E Project Management
<ul style="list-style-type: none"> • Business modeling and Strategy • Digital Technology Requirements • Business System Architectures • Digital Business Infrastructure • Review of HTML/CSS/Java • Cloud Computing 	<ul style="list-style-type: none"> • Data modeling, • Relational databases and SQL • Database structure, storage, and integrity. • R • Big Data 	<ul style="list-style-type: none"> • Internet-based application development • JDBC, JavaBeans, JSTL, GitHub. • Design Patterns • Secure Software Development • Design, Implementation and Testing • AWS Cloud 	<ul style="list-style-type: none"> • Business Technology Strategy • UML/BPMN • Systems Development Life Cycle • Agile Development • Devops Concepts 	<ul style="list-style-type: none"> • PMBOK Project Life Cycle • Project Planning • Scheduling • Project Budgeting • Feasibility • Risk Mitigation
MIST 7571E Internet Programming II	MIST 7540E User Experience Strategy	MIST 7590E Master of Business and Technology Project	MIST 7550E Digital Transformation Strategy	MIST 7515E Advanced Topics of B & T
<ul style="list-style-type: none"> • Client-Side Development • Web Standards:HTML5/CSS3/JavaScript • AJAX/JSON • Query • Mobile Development 	<ul style="list-style-type: none"> • User experience design • User research, • Information architecture • Content strategy • Visual design • Manage UX design projects 	<p>Capstone Project:</p> <p>9 month experiential learning project where students work collaboratively in teams to develop a digital business solution for an external sponsor.</p> <p>Inception through implementation</p>	<ul style="list-style-type: none"> • Digital Business Models • Building Presence • Security and Payment Systems • Marketing and Advertising Concepts • Ethical, Social, and Political Issues • Trends in Digital Commerce 	<p>Hot topics: may change each year. First iteration possibilities:</p> <ul style="list-style-type: none"> • Fintech • Blockchain • Machine Learning/AI <p>Future options</p> <ul style="list-style-type: none"> • Data Analytics • CyberSecurity • Others

MBT Projects

Completed Projects (Fall 2019):

- Lighting Approaches to Maximize Profits (LAMP) - Team 1
- Lighting Approaches to Maximize Profits (LAMP) - Team 2
- Energy Demand Project
- Anesthesiologist Related Mobile Application - Vikas O'Reilly Shah
- Counseling Assistance Program Management System - Nuci's Space
- Piecework Management Application - Evergreen Nursery

Current Projects (Fall 2020):

- Benson, Inc. - Web Applications Redesign
- Dr. Fouad Chebib (Mayo Clinic) - Nephrology DSS App.
- SRCUS, Inc. - Credit Union Financial Simulation
- Terry College - Terry Sponsored Project Repository
- UGA Center for Teaching and Learning - Active Learning Guide

Need 6 or 7 projects to begin in January 2021!



How you can help!

- What updates do you recommend for the MBT Curriculum?
- Word of mouth - please spread the word to potential students - perhaps from your organizations :-)
- Potential projects - let me know if you have potential projects that could use an MBT team.

Dr. Craig Piercy - cpiercy@uga.edu



Information Security Breakout Group

November 13, 2020



Terry College of Business
UNIVERSITY OF GEORGIA

Breakout Group Question:

Is the Information Security Area of Emphasis technical enough?

Today's Agenda

- Introductions
- Background on the MIS Dept.'s Area of Emphasis in Information Security
 - What is an Area of Emphasis (AoE)?
 - An AoE is Additional Coursework and a Transcript Notation
 - Courses and Example Topics
- Discussion
- Wrap-up and Return to Main Meeting



Information Security Area of Emphasis Courses

Required Course

[MIST 4630](#) - Net App

Additional Required Courses (3) - Choose three courses from the following:

[MIST 5640](#) IT Infrastructure

[MIST 5770](#) Information Security Management

[MIST 5775/7775](#) Cyber Threat Intelligence

[MIST 5785](#) Applied Information Security

[MIST 4802](#) Internship in Information Security Management



Contact information:

Mark W. Huber, Ph.D., LtCol (ret.), USAF

Faculty Lead for UGA MIS InfoSec Area of Emphasis

mhuber@uga.edu

(m) 706-340-6828



What should we advise our students about finding internships and jobs during COVID-19?

Networking & Applying

- Check the [Terry Calendar](#) weekly to register for virtual networking and professional development events
- Form connections at events and follow up after the event
- Use LinkedIn to connect with working professionals and alumni who are in a line of work that interests you
- Check [Handshake](#) regularly for job and internship openings
- Use external job boards, like [Indeed](#) and LinkedIn - filter for entry level or graduate jobs
- Schedule an appointment with the [Career Center](#)

Interview Prep

- Do research on and understand the role you are interviewing for
- Research the company and its mission
- For prerecorded interviews, practice by recording yourself answering questions on your phone or laptop
- Utilize [Big Interview](#) – an online resource for practicing interviews
- For a case interview, practice with peers, prep books, and using online resources like [Deloitte's Case Interview Prep Tool](#)

Interview

- Be confident in why you are fit for the role
- Convey your *technical skills* even in behavioral interviews
- Be able to understand and relay your technical knowledge
- Choose an appropriate setting or prepare a virtual background
- Look into your webcam
- Send a thank you email after



Is the Information Security Area of Emphasis Technical Enough?

- Classes in the area of emphasis:
 - MIST 4630 - Net Apps
 - MIST 5640 - IT Infrastructure
 - MIST 5770 - Information Security Management
 - MIST 5785 - Applied Information Security
 - MIST 5775 - Cyber Threat Intelligence
 - Internship in Information Security
- Governance, Risk, and Compliance
 - 3rd party risk management
 - GRC is always overlooked and companies do not spend enough money on it - leads to problems down the road
 - Gap for cybersecurity auditors
- Cloud security
 - Big topic for clients
 - Industry is shifting towards this
- Students do not have enough technical knowledge
 - Have high-level knowledge but do not know technical details
 - Need more labs and hands-on exercises to showcase the topics they are learning
 - Simulation exercises to simulate a real life hacking attempt
 - AWS and Google Cloud have built in features that students could use for labs



What should be the content of the MIS course required of all Terry Students?

Goals of 2090:

- Most important: bring best students to the major
- Teaching info systems / ideas about technology and business
- Educate what MIS is and capture interest

Information Systems knowledge that is essential to the course:

- Mentioning aspects of an IT business that need different major skills like digital marketing, IT finance
 - Doesn't have to be project-level, can be what each service department brings to a business
- Doing a disservice to the majority of students who don't get into MIS by teaching the micro MIS topics
 - Need to focus on the **big landscape** first → the terminology
 - They should practice these topics through **simulation exercises**, to deepen their understanding
- Works with digital marketers who have no idea how IT systems work
 - Stick with **Excel; fundamental tool**
- Adding data literacy and data engineering as components to Excel section
 - Important to recognize that data isn't perfect to begin with
 - Basic introduction
- Less focus on memorizing the Excel formulas, but knowing what the formulas are for
- Power BI may be too advanced but could be briefly covered at the end. Tableau is fine.
- Security and PII- Do's and Don't scenarios
- Smartsheet** → online collaboration in spreadsheet layout



How and what should be taught about Excel for all Terry students?

- Current MIST 2090 B Content
 - Worksheets
 - Functions
 - Charts
 - Data aggregation
 - Conditional formatting
 - Analysis
 - Pivot tables
 - Etc.
- Excel is an important skill to have and is used every day in nearly all office environments.
- Students can become certified using the current MIST 2090 textbook. However, a certification on a resume is not as important as being able to apply Excel skills in business cases.
- Book recommendations: Microsoft Excel 2019 Data Analysis and Business Modeling (Business Skills), and Data Analysis Using SQL and Excel
- This portion of the class is only 7.5 weeks. More technical criteria may be taught
 - As extra credit assignments
 - In the new Introduction to Data Literacy class
- Most important skills:
 - VLOOKUP
 - Importing Data from multiple sources
 - Applying skills to business cases
 - Manipulating Data
 - Power BI
 - Data Visualization
 - Knowing how to use Excel to approach an issue
 - Where to obtain reliable data

