



National Security students talk with Dr. Frank in the new Situation Room in Decker Hall.

Q&A on AU's National Security Program

/// INTERVIEW BY ALEC BROWN, EDITED BY MARIA NEATHERY

Senior public relations major **Alec Brown** sat down with **President John Pistole** and **Dr. Michael Frank**, professor of political science and pre-law advisor, to discuss the National Security Studies major at Anderson University. In this interview, they discuss the details of what students can expect while studying the major and the types of jobs they can potentially pursue after graduation.

AB: What exactly is the National Security Studies major?

MF: It's an interdisciplinary major. Most majors that you encounter at colleges are majors in history, business, PR, or others, and you take the focused classes in those disciplines. With interdisciplinary majors, you take courses in a number of different disciplines to try to bring that breadth of knowledge together.

AB: Where could a recent graduate find themselves working with this degree?

PJP: There are two broad areas. One in the government such as being an

intelligence analyst for the FBI or perhaps working for state departments, CIA, or NSA. I see the Department of Homeland Security, where I used to work, as another possibility. National security is everything globally and then homeland security is focused on obviously the homeland. There are a number of companies that hire thousands of people a year.

AB: Can you explain what Anderson University's situation room is?

MF: What we did was put together a space on campus that is modeled after

the situation room in the White House. It has a large conference table, good high-tech capabilities including teleconferencing, and video conferencing.

PJP: We're able to use simulation software, which is a role-playing software that has been provided by the Council of Foreign Relations at no charge to us. This allows Dr. Frank and others to assign students particular roles that allow them to do research like they would in real life.

AB: What's the role of the National Security Studies Fellows?

MF: We're able to bring to campus a variety of high-profile current or former national security professionals through President Pistole's contacts. Our students have sat around a table with Bob Mueller, Eric Holder, John Brennan, Alejandro Mayorkas, former Deputy Secretary of Homeland Security, and the list goes on.

To listen to the full interview, visit anderso.nu/security-podcast.



UNLIKELY PAIR: Andrew Nead and Brian Kaufman

Brian (junior) and Andrew (sophomore) are certainly two people you wouldn't think would work as roommates. Brian is a nursing major while Andrew studies computer science. While both have completely opposite qualities, they seem to make it work living together in Smith Hall.

/// MARIA NEATHERY

Where are you each from?

ANDREW: "Albion, Ill."

BRIAN: "Portland, Ind."

Describe each other's personalities?

ANDREW: "Brian is calm, kind, and clean. He is extremely jumpy and scares easily. Certainly is an introvert."

BRIAN: "Andrew is an extrovert, but likes his solitude. He's very musically inclined, and analyzes everything. Kinda quiet, but not too quiet."

How did you decide to room together?

ANDREW: "I knew him before, but we weren't close. I posted on the Raven Life app that I was in need of a roommate and Brian replied that he was interested. We met up and decided we could make it work to room together."

Individual involvement on campus?

ANDREW: "I work as a scooter for CAB, and am a system administrator."

BRIAN: "I'm a tutor at the KACE and I help tutor in anatomy, physiology development, psychology, German, and American civilization. I also am the treasurer of the club, Together in Media."

Favorite activities?

BRIAN: "Since I'm a nursing major my life consists of studying, sleeping, more studying, and Netflix. Fun fact, I'm also a tea enthusiast and like to collect a variety of loose-leaf teas to make in our dorm."

ANDREW: "Not many people know this, but I have a motorcycle. It's a Yamaha Virago and I love riding it around campus and other parts of Anderson. I also watch a lot of YouTube, and I enjoy Brian's teas when he makes them."

What is it like rooming together now?

ANDREW: "Brian is easy to talk to,

and it's like being at home and having someone else in the house. We've become like brothers who are very different, but brothers aren't supposed to be exactly the same."

BRIAN: "I'm happy that Andrew is not a light sleeper because my old roommate would hate when I would be working on my laptop late at night, because the light was so bright."

Favorite thing about AU?

ANDREW: "I'm more focused on the environmental aspect. I like sitting on a bench on campus, looking at the beauty of everything around me."

BRIAN: "I like the community here. I love the relationship between students and faculty; especially the nursing department. I pretty much feel comfortable going up to any nursing faculty to ask for help if I need it."

Raven Recommendations

Faculty, staff, and student leaders from around campus recommend their favorite devotional for the new year!

/// MARIA NEATHERY

■ **Dr. Joel Shrock**, Associate Provost and Dean of School of Humanities & Behavioral Science

“Awaken Your Might: Working to Become a More Christ-Centered Leader.” by Dan Allen

“For me, it all hinges on Matthew 22:36-40. For me, this verse is the heart of Christianity. I also am very fond of former AU professor Dan Allen’s book, ‘**Awaken Your Might: Working to Become a More Christ-Centered Leader.**’ I think it walks the reader through strong lessons on leadership that are based on scripture.”

■ **Anna Stumpf**, Assistant Professor of Marketing

“The Confident Woman Devotional” by Joyce Meyer

“I need bite-sized short daily reminders before I start my day for perspective and to increase my ability to embrace my brokenness and to still have the strength and courage to embrace my purpose. This book helps me every day stay grounded in the Word, in my purpose and ability to be a strong and confident woman as well as a humble, broken child of God.”

■ **Marty Courtney**, AU Food Services
The Lord is my shepherd in times of



trouble and need. As the shepherd is to the sheep, he takes care of them as the Lord takes care of me. — Psalm 23

“This Psalm is as much for the living as it is said frequently at funerals.”

■ **Mackenzie Fair**, junior, student coordinator for Prayer Ministry
“Jesus Calling” by Sarah Young

“I’ve used ‘Jesus Calling’ in the past and really liked it! It’s short enough that it’s not a huge time commitment, and yet still really full and rich.”

■ **Amey Dice**, Admissions Counselor
“My Utmost for His Highest” by Oswald Chambers

“I enjoy almost any devotional by Oswald Chambers. ‘My Utmost for His Highest’ is his most popular

devotional but you can also find a lot on the Bible app that covers topics like prayer, peace, joy, and hope that are based on selections from Chambers’ works. I recommend this devotional for anyone who is looking for a fresh and alive perspective on the Bible. Chambers both breaks down texts of the Bible and offers a perspective I felt I had been searching for.

■ **Hayley Stone**, junior, co-coordinator of AU’s Student Peace Initiative
YouVersion Bible App by Life Church

“I use the devotional on my Bible app because it sends me a text with a different verse every morning and gives me something to think and pray about, while I drag myself out of bed to get to class. It’s good motivation.”



Mitch Fulton Earns National Science Foundation Fellowship

/// MARIA NEATHERY



Mitch Fulton

BA 2017

Mitch Fulton BA '17 was not shy about pursuing multiple areas he was interested in while at AU. In fact, he triple majored in

computational physics, mathematics, and mechanical engineering. While this did take him six years to complete, Fulton learned an incredible amount of valuable knowledge for what he really wanted to pursue post college.

Fulton is currently pursuing his PhD in mechanical engineering with a focus in robotics and systems design. He received the National Science Foundation Fellowship when he started his first year of graduate school at the University of Colorado-Boulder.

The fellowship is a program that recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering, and mathematics disciplines who are pursuing research-based master's and doctoral degrees at accredited United States institutions.

As a part of the first class of engineering students at AU, Fulton mentioned that triple majoring helped him get the combined background he needed for grad school.

His graduate school research is seeking an improvement upon capsule endoscopes. These medical devices have gained popularity by being less invasive than their traditional predecessors. However, usage has been limited because they simply pass through the digestive tract. Fulton's

research aims to increase the capability of these devices with the goal of enabling them to be controlled while in use, which could lead to therapeutic or surgical capabilities.

In receiving the fellowship, Fulton says it has allowed him to be more in control of his research. "I don't have to strictly adhere to the guidelines of an already-funded grant."

Fulton's advice for any undergrad in the engineering department at AU is to take more computer science courses. "You'll probably need it more than you think," says Fulton. "Also, internships, clubs, and research experience are important so find extra opportunities for real-world experience as much as possible."



Dr. Mark Gittins Achieves Surgical Milestone

/// KYLIE OSBORNE



Dr. Mark Gittins

BA 1982

IN NOVEMBER 2017, Anderson University alumnus **Dr. Mark Gittins BA '82** played a major role in a surgical milestone.

Gittins graduated from AU with a degree in biology and was a member of the Raven football team during his time on campus. After graduating from Anderson University, he went on to medical school in Missouri and completed his training in Columbus, Ohio in 1985. He has remained in Columbus with his wife Beth, where they have raised their four children and started a women's boutique. Dr. Gittins works in New Albany as an orthopedic surgeon at his practice, OrthoNeuro.

Gittins was among the first in the world to complete a robot-assisted bi-cruciate total knee

replacement surgery procedure. The operation took place on November 27, 2017, at the New Albany Surgery Center. It represents one of the first

on campus as a new Raven, but he still maintains relationships with the people he met while he was a student and credits AU as the foundation of his journey.

“WHEN YOU GO through life and you realize where your foundation came from — giving back is a pretty logical step. I've seen professionals and people reach out and take a chance to help others on their journey. It's one of the unique things small universities can provide.”

DR. MARK GITTINS

computed-tomography-free (CT) robotics-assisted bi-cruciate total knee arthroplasty procedures using the NAVIO Surgical System in the world.

According to Gittins, in simple terms, “It is some of the latest technology that has harnessed robotics into the field of orthopedics. It is a powerful tool somewhat replacing the older manual instruments and it can be more precise, accurate, and reproducible point for point outcomes.”

Nearly 40 years ago, Gittins stepped

As he reflects on his time at Anderson University and how it impacted his life he says, “It gave me a foundation to make relationships stand the test of time over decades and decades.”

Gittins sees giving back to Anderson University as “a logical step.” When Gittins was a student at AU, “professionals and people reached out and took a chance to help others on their journey.” Now, he is able to invest in the journey of students at Anderson University.