

## TEACHER. MENTOR. FRIEND.



### Dr. Zach Binkley

is an Associate Professor and Program Director in the **Exercise and Movement Science** program in the Sport and Exercise Science Department here at Lewis University. Before accepting a position at

Lewis, he enjoyed a career in combining sports performance and technology, and eventually founded his own sports technology and research firm in Romeoville.

**Sport and Exercise Science students who have the opportunity to have Zach Binkley as one of their professors will undoubtedly gain skills that are not only relevant to today's growing digital world, but also enable students to tap into their passion for sports and athletic performance.**



Lewis University is grateful to have Binkley's experience and passion as an asset to the program and department.

***Are you interested in Lewis University?***

Email [admissions@lewisu.edu](mailto:admissions@lewisu.edu) or call (815) 836-5250 for more information.



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Romeoville, IL 60446

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### Dr. Ian Gladding

is Chair of the **International Business** program and Professor in **Business Administration** here at Lewis University. Prior to accepting a position at Lewis, Dr. Gladding has enjoyed a fulfilling career traveling around the world and connecting governments and businesses to help boost economies.

Dr. Gladding trained as a Korean linguist/translator in the military and decided to go to school to learn Chinese (Mandarin). Dr. Gladding put his extensive language skills to good use by working for a distribution company, hired to supply equipment to Korean contractors located in the Middle East. He also spent about 12 years in China, working to introduce technology that the country was not yet utilizing. Dr. Gladding worked on other international marketing projects, trade promotions, exhibitions for governments, and product promotions throughout his career.

**Dr. Gladding has been an invaluable asset to Lewis University – not only through his industry and global experience that he brings into the classroom, but also in helping to improve course offerings and global opportunities for our students.** Those who decide to study business administration or international business will have the advantage of learning from Dr. Gladding’s insight and experience in the industry.



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### Dr. Cindy Howard

is an Associate Professor in the Department of **Computer and Mathematical Sciences** here at Lewis University. Although Dr. Howard started out as an Accountant, she earned her Master's and Ph.D. in Computer Science.

One of Dr. Howard's more noteworthy endeavors is her summer camp project, "Girls Create with Technology," designed to encourage more young girls to enter STEM fields. Male and female computer science students work with middle and high school girls during a four-day summer camp. Girls learn how to program robots that they build with arts and crafts supplies, how to operate a computer control board using Scratch and Python, and how to build a wireless control system for robots using a Raspberry Pi.

**Computer science students who have the opportunity to work with Dr. Howard will have the advantage of acting as mentor to young minds while strengthening their own technology skills.** Dr. Howard is certainly an asset to both Lewis and its students pursuing technology fields.



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### Dr. Ray Klump

is a Professor and Chair of the **Department of Computer and Mathematical Sciences**. Before coming to Lewis, Dr. Klump enjoyed a fulfilling career in the engineering industry; he developed a software platform for calculating maximum power system transfer capabilities during his time at Mid-America Interconnected Network, and wrote

software for calculating and displaying the conditions of an electric power system to help system operators and engineers at PowerWorld Corporation.

Dr. Klump brings his industry experience inside and outside of the classroom; for example, he advises a “cyber defense group,” who participate in cyber security competitions throughout the year. By stacking their skills against students at other institutions, the team works to create the most secure network infrastructure and play hacking games. In fact, the team earned 4th place at the 2016 competition that took place at the University of Rochester.

**Students who major in Computer Science, Computer Engineering, Data Science, or Information Security here at Lewis will have opportunities to apply their knowledge and skills through the cyber defense group and other on-campus activities, and receive assistance with internship placement through Dr. Klump.** Dr. Klump’s industry experience and enthusiasm for student success make him an invaluable asset to the university.



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## Dr. Elizabeth Kozak

is an Associate Professor in the **Biology Department** and Director of the Dental Hygiene program here at Lewis University. Like many of our professors, Dr. Kozak has experience in the industry in which she teaches – providing exceptional value to our

students and curriculum development.

In addition to her teaching, she pursues clinical opportunities for biology majors such as the Professional Clinical Practicum offered at various hospitals – enabling students to acquire the necessary observation hours needed to finish their degrees.



**Thanks to her experience and diligence in and outside of the classroom, students studying Biology, Nursing, or Dental Hygiene will have the advantage of not only learning from an industry expert but also securing real-world experience prior to graduation.**

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### Dr. Steven Nawara

is an Assistant Professor in the **Political Science Department** here at Lewis University. Although his work experience in political science spans across several locations in the U.S., Dr. Nawara brings his expertise to Lewis and helps students work around issues they care about.

Recently, Dr. Nawara conducted a content analysis of Twitter behavior of U.S. Senators. Student workers in the Political Science Department assisted with the research, and eventually the paper was accepted to be published. Dr. Nawara and his students also continued this strategy for presidential candidates in the 2016 election – Donald Trump, Hilary Clinton, and Gary Johnson – and expanded the analysis to Facebook and Instagram, in addition to Twitter.

**Students who work with Dr. Nawara or take any of his classes will have the opportunity to study current events from various perspectives, which they will undoubtedly carry into their personal and professional lives.** Lewis University is grateful to have Dr. Nawara as an asset to the Political Science Department.

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### Lisa O'Toole

is an Assistant Professor in the **Communications Department**. Before coming to Lewis, she worked as the Director of Public Relations and the Director of Marketing at Chicago Public Hospitals, in addition to years of freelance work in the industry and in local television programming.

Lisa goes above and beyond to ensure that her students have hands-on practice, a packed resume and a print portfolio to share with potential employers upon graduation. She began the National Communication Association Club at Lewis – an association based in Washington D.C. and one of only a few chapters in the Chicagoland area; she facilitates industry-related field trips downtown with her students to various public relations and media buying agencies – allowing students to catch a glimpse of real-life studio work and industry operations.

O'Toole's enthusiasm for the industry and for teaching is shown inside and outside of the classroom. **Students who choose a major within the Communications Department here at Lewis can rest assured that they will have the tools and experience necessary to become successful in their respective careers, thanks in large part to Lisa O'Toole.**



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### Dr. Randy DeMik

is a Professor of **Aviation and Transportation** here at Lewis University. Aside from his extensive education and 21 years of experience as a professional pilot and commercial airline captain, Dr. DeMik has also received national recognition for his work; he was presented the John K. Lauber Award for Aviation Safety in 2011 and the Frank E. Sorenson Award at the annual University Aviation Association Conference in 2015.

Dr. DeMik goes above and beyond the title professor – he facilitates projects with other Lewis University departments to conduct research that applies to the aviation industry. By teaming up with the Physics Department, Dr. DeMik led a group of undergraduate and graduate students to study the intensity of laser light inside flight decks of planes and airliners to determine the effect of laser disruption at thousands of feet in the air. Dr. DeMik is teaming up with the Chemistry Department to explore the possibility of applying solutions to aircraft windshields in attempt to diffuse laser light entrance into the cockpit.

**Prospective students who are interested in a career in aviation will have the chance to not only develop the necessary skills to work in the field, but also apply those skills to real-world projects with the help of Dr. DeMik.** Graduates of the aviation programs will have unique experiences to carry them into their careers along with the expanded network of industry professionals facilitated by Dr. DeMik's relationships with industry organizations.

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### Dr. Lynn Tovar

is an Assistant Professor and Undergraduate Advisor in **Justice, Law and Public Safety Studies**. Before accepting a position at Lewis, Dr. Tovar enjoyed a fulfilling and eventful career in law enforcement, retiring as the first female Police Sergeant in the Elk Grove Police Department, and serving as the first female Commander before that.

During her extensive career in the police force, Dr. Tovar focused on community issues and served as a juvenile detective, focusing on child molestation and domestic violence cases. In fact, two programs facilitated by Dr. Tovar were awarded the Governor Hometown Awards – “Character Counts” and “Smart Parents Safe Teens.”

Dr. Tovar continues to research domestic abuse and youth safety, and even published a book titled *Smart Teen, Safe Teen: Respecting Relationships in Your Social Digital Life*. The book is designed for teens and regards the safe use of technology and social sites, covering important and informative tips on how to recognize bullying, abuse, stalking, and how to seek help.

**Students who are lucky enough to work with Dr. Tovar or find themselves in her classroom will undoubtedly gain valuable knowledge and insight from an experienced industry professional.**



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## Responding to the Changing Needs of Healthcare

With the aging population, the demand for healthcare professionals has increased the need for competent, caring healthcare providers. Nursing continues to be a profession with unprecedented opportunities. According to the U.S. Bureau of Labor Statistics over 1 million nurses will be needed by 2022.

**Lewis University has an outstanding reputation of preparing nurses at the bachelor's, master's and doctoral level who are proficient, caring and have a holistic view of patient health.** Dr. Peggy Rice, dean of the College of Nursing and Health Professions states, "In all of our programs we integrate knowledge, values, and proficiency with a focus on supporting the human dignity of the patients our nurses will serve."

Lewis offers:

- 54 Clinical Sites
- 120 Healthcare Partners
- 40 Years of Teaching

For more on Nursing at Lewis University, visit [lewisu.edu/nursing](http://lewisu.edu/nursing)



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## Making a Difference for Students

Lewis College of Education faculty are committed to creating educators who will make an impact on their students and transform education. You will learn with your peers in classrooms and in field-based experiences. You will be exposed to a variety of cultures and communities.



Lewis has partnered with:

- 60 school districts
- 7 counties
- 130 schools in the Chicago area.

Dr. Pam Jesse, dean of the College of Education says, **“Education students and faculty – united by a common vision and shared dedication - work together to transform the classroom, our school systems and the communities around them.”**

For more on Education at Lewis University, visit [lewisu.edu/education](http://lewisu.edu/education)

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