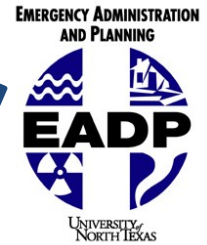


The Mitigator



Department of Emergency Management and Disaster Science
Emergency Administration and Planning Program
University of North Texas
<https://emds.hps.unt.edu>

1155 Union Circle, #310637, Denton, TX 76203-5017

Fall 2018

A NOTE FROM THE CHAIR

DR. GARY WEBB

Dear Students, Alumni, and Friends,

Welcome to another edition of *The Mitigator*! As we near the end of another great semester, we are delighted to bring you this most recent issue of our newsletter. And while we always look forward to updating you on the latest happenings in emergency management at UNT, we are especially excited to bring you this issue because 2018 has been another banner year for our department and its programs.

First, this year marks the 35th Anniversary of the Emergency Administration and Planning (EADP) program! As you know, EADP was formally approved and launched in the summer of 1983, making the University of North Texas the first school in the United States to offer a bachelor's degree in emergency management. To this day, we take great pride in our history and continue to embrace the same pioneering and trend-setting spirit that permeated the program in its early days.

To commemorate this important milestone, EADP received special recognition on October 13 during UNT's football game against the University of Southern Mississippi, a major conference foe, and a



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EADP ALUMNI SPOTLIGHT

MEREDITH NURGE, 2011

My interest in Emergency Management and disasters began in 2005 when I assisted Hurricane Katrina evacuees in Orange, Texas, where I lived with my family while in high school. I was involved in shelter operations at our church and assisted the Red Cross. A few weeks later, we became evacuees ourselves as Hurricane Rita devastated the Southeast Texas area.

Upon high school graduation, I took my first Emergency Management class at UNT and quickly fell in love with the program and the faculty and staff. While in the EADP program, I served as an intern for the City of North Richland Hills for six months and really enjoyed learning more about Emergency Management. I graduated from the EADP program in December of 2011.

I started my Masters of Public Administration at UNT in January 2012. While in the MPA program, I interned for the City of McKinney Budget Department for six months and became more familiar with other city departments and roles they play within the city. I was fortunate enough to spend a few weeks of my budgeting internship with the City of McKinney Fire Department Office of Emergency Management which affirmed my passion for Emergency Management.

I graduated with my MPA in August of 2013 and started working as the Emergency Management Planner for the City of McKinney Fire Department Office of Emergency Management. While working at the local level I gained experience in training and exercises and assisted with planning and coordinating a full scale and tabletop exercise. I also gained experience in McKinney's Citizens Emergency Response Team (CERT), assisting with teaching, facilitating, and planning a CERT "Disaster Day." I worked with the contractor to write the City of McKinney's first FEMA approved Hazard Mitigation Plan and was responsible for the upkeep and maintenance of the Plan.

In my current position as an Emergency Preparedness Specialist at the North Central Texas Council of Governments (NCTCOG), I manage the State Homeland Security Grant Program (SHSP) for the 16 county North Central Texas Region. In FY 18, the SHSP program received \$1.7 million dollars in grant funding and received over 40 project applications. I am responsible for assisting our stakeholders and keeping projects moving forward. I enjoy being an advocate for our local partners in trying to keep our NCT Region safe! My time spent in the EADP program was invaluable. My biggest advice to current students is to find a mentor who is older, wiser, and has more experience than you have, and to network as much as you can. The friends you make in school will potentially be your co-workers tomorrow. I cannot stress the importance of this enough. Relationships matter so much. The classroom instruction and all of my colleagues and friends that I have met along the way have played a key role in my successes. I am proud to be a UNT EADP graduate.



TISHA WOODARD, 1989

It was August of 1985, I remember standing in the Union Building watching news footage of the Delta 191 crash at DFW airport. My heart was beating so fast I felt dizzy. Soon afterwards, I heard about a new degree program at NTSU (now UNT) in Emergency Administration and Planning. Although I was an accounting major, I thought it sounded interesting. The next semester, I enrolled in the Intro to Emergency Management course. As I walked into the class, I realized I was the youngest of all and was one of only three women. By the end of the night, I knew I was exactly where I was meant to be and the course of my life would be forever changed.

At that time, the faculty consisted of Tom Joslin, Bob Reed, and soon Dr. Dave Neal. EADP was a small program and we became more of a family rather than just classmates. I'll never forget the time we had a float in the Homecoming Parade and I decided it would be fun to wear a HazMat suit. BIG mistake! Each year we gathered at Tom's house for our "BBB" cookout where a good time was had by all.

The EADP program was fascinating, challenging and sometimes frightening. The summer before I graduated, I interned with the City of Baytown Emergency Management. We weathered two tropical storms, one hurricane and one hazmat incident. It was during this time that I was introduced to the American Red Cross. After graduation in 1989, I went to work for the ARC Chapter in Austin, TX as the Assistant Director of Emergency Services. A year later, I was chosen to be a part of the American Red Cross Northern California Earth-



CHAIR'S MESSAGE (CONTINUED FROM PAGE 1)

game that the Mean Green won by a score of 30-7. During the third quarter, several EADP alumni who were in attendance at the game joined me on the field as the announcer read these words:

“In 1983 the University of North Texas began offering the nation’s first bachelor’s degree in emergency management when it launched the Emergency Administration and Planning program. Now celebrating its 35th Anniversary, EADP is housed in UNT’s Department of Emergency Management and Disaster Science in the College of Health and Public Service, which is committed to promoting disaster resilience through research, education, and service. Please join us in recognizing alumni of the program who are in attendance at today’s game and congratulating them on this important milestone.”

As you might imagine, and as you can clearly see in the photo, it was a fun day, and we were all filled with tremendous pride. For those of you who wanted to attend but couldn’t, there’s no need to worry because we will be planning some other events in the spring to bring us together and further commemorate this historic occasion.

In addition to allowing us time to reflect on our past, 2018 has also given us the opportunity to plan ahead and ensure our continued success well into the future. Most notably, this semester we launched a new master’s degree program and welcomed our first cohort of graduate students. Now, in addition to housing the EADP program, our department is also home to the Master of Science in Emergency Management and Disaster Science (EMDS) program. By entering the realm of graduate education, we are better positioned to meet the growing demand for educated disaster professionals, we are poised to better compete with other major universities, and we are better able to fulfill our ambitions of being the nation’s first and *best* university-based emergency management program.

As you can see, these are great times for emergency management at UNT. We can take pride in our storied past, and we can look forward to a very bright and illustrious future. However, we must also remain mindful of the tremendous harm caused by disasters here at home and all around the world and be steadfast in our commitment to doing our part to ensure a safer, more secure, and more resilient future.

Gary Webb,
Professor and Chair, EMDS

EADP ALUMNI SPOTLIGHT (CONTINUED FROM PAGE 2)

quake Relief and Preparedness Project following the Loma Prieta earthquake. During that time, I was asked to speak about the EADP program at the Natural Hazards Institute. I was humbled to be surrounded by outstanding disaster researchers, emergency managers, and educators.

After the earthquake project ended, I was offered a position at the ARC National Headquarters in Virginia. I was responsible for 650 Red Cross disaster instructors across the country. I was the Disaster Training Lead in the Disaster Operations Center and served as a Training Officer on relief operations. The most memorable of these assignments was Hurricane Marilyn that struck the U.S. Virgin Islands in 1995. I was deployed to St. Thomas where I ate MREs on the airport tarmac, went without potable water and electricity for 30 days, and had an unfortunate encounter with an iguana. I have to say the best part of working at NHQ was meeting my husband, who was the Manager of Disaster Accounting. After our son was born, we returned to Texas to be near family. Although my status as paid staff ended, I continued to volunteer with the organization. Most recently, I assisted in the relief efforts for hurricanes Harvey, Maria and Irma. I officially retired this summer after 29 years of service with the American Red Cross. I owe it all to Tom, Bob, Dr. Neal, and the EADP program.

WELCOME MS. KIMBERLY ROY

In addition to all of the other exciting things happening in 2018, we were delighted this year to welcome (back) Ms. Kimberly Roy to the department. Ms. Roy’s name and face are familiar to many of you, as she served as an assistant to the EADP program for many years when it was housed in the Department of Public Administration. Now that the program has been moved to the Department of Emergency Management and Disaster Science, Ms. Roy (re)joined us in January of this year to serve as the department’s administrative coordinator, and we couldn’t be more pleased. She keeps things running smoothly, provides invaluable consultation and advice to our students, and keeps us connected to our alumni. Welcome back, Kim!



SCHOLARSHIP FUND ESTABLISHED FOR EADP STUDENTS

The faculty, staff, and students of the Department of Emergency Management and Disaster Science would like to express our sincere appreciation to Chief Mike Penaluna of the City of Denton for his longtime support and extraordinary generosity. At the department's annual picnic this past May, Chief Penaluna pledged to support student scholarships, and he followed that pledge with a major donation that will benefit our students for many years to come. We are pleased to announce the establishment of the *Michael A. Penaluna Endowed Scholarship in Emergency Administration and Planning*. This gift will provide valuable tuition assistance to future generations of EADP students, and it will help to further solidify our standing as the nation's first and *best* emergency management program. Chief Penaluna is a 1988 graduate of EADP, and throughout his career, now spanning thirty years, he has supported and mentored our students. For his generosity and longstanding commitment to preparing the next generation of emergency management professionals, we are grateful. Thank you, Mike!



Department Accolades

Congratulations to **Dr. Laura Siebeneck** for winning the 2018 College of Health and Public Service Outstanding Research Award. This award recognizes her outstanding contributions to research on the human dimensions of hazards and disasters. During the Fall 2018 semester, Dr. Siebeneck was awarded a faculty development leave to further enhance her research program. Way to go, Laura!

Last October, **Dr. Mary Nelan** travelled to Monterey, California, to give a guest lecture on disaster donations at the Naval Postgraduate School. Dr. Nelan spoke to current students in the Center for Homeland Defense and Security. Additionally, Dr. Nelan published research in *Risk, Hazards and Crisis in Public Policy* and *Disaster Prevention and Management*.

Dr. Elyse Zavar was awarded a Quick Response Research Grant from the Natural Hazards Center to collect post-Harvey small business recovery data along the Texas coast. She also garnered a RAPID Research Grant from the National Science Foundation to examine buyouts in Harris County following Hurricane Harvey. Her recent research appears in *The Professional Geographer*, *Geographical Review*, and *GeoJournal*.

Dr. Ronald Schumann was invited to collaborate in a nationwide research pursuit studying adaptive community recovery after wildfires. The pursuit is sponsored through the National Science Foundation's Socio-Environmental Synthesis Center in Annapolis, Maryland. Additionally, Dr. Schumann published research in *Disaster Prevention and Management*, *Applied Geography*, *Geographical Review*, and *GeoJournal*.

Dr. Nicole Dash continued her work on the FEMA Mitigation Saves project and published a chapter in the widely circulated Handbook of Disaster Research, 2nd Edition. Great job, Dr. Dash!

This June, **Dr. Ron Timmons** participated with educators nationwide in a Faculty Development Workshop as part of the Center for Homeland Defense and Security's University and Agency Partnership Initiative. The workshop was hosted by the Naval Postgraduate School in Monterey, California.

Following Hurricane Florence, **Dr. Gary Webb** was quoted in several media outlets, including *CNN*, *National Public Radio*, and several major newspapers across the country. Dr. Webb was also invited to give presentations in South Korea and Taiwan on lessons learned from recent disasters.



Above: Dr. Siebeneck accepts the HPS Outstanding Research Award.

City of Denton Disaster Drill 2018

Last May, students from the EADP program once again participated in the City of Denton Disaster Drill. This year's event, named "Operation Mercury Rising," took place at the Downtown Denton Transit Center and featured a hazardous materials release and mass casualty incident. Dozens of students from UNT and TWU volunteered to play the role of "victims" in this event. This is a wonderful opportunity for our students to see first-hand disaster response in action. We are grateful to EADP alum Mike Penaluna from the City of Denton Emergency Management for providing this great opportunity for our students!



New Orleans Service Learning Experience

In January 2018, eleven students (9 EADP majors and 2 non-majors) participated in UNT's Alternative Service Break trip focused on post-disaster housing recovery. EADP senior Roni Fraser led the trip to New Orleans, Louisiana, accompanied by EMDS professors Dr. Mary Nelan and Dr. Ronald Schumann as faculty advisors. The trip is one of eighteen low-cost, week-long service learning experiences sponsored by UNT's Center for Leadership and Service.

Participants worked with St. Bernard Project (SBP), a non-profit organization based in New Orleans, to build a raised house in the Lower Ninth Ward neighborhood, which received severe flooding from levee breaches during Hurricane Katrina. Each day, the team got their hands dirty hanging drywall and mudding the interior. Evening reflection time allowed participants to discuss the day's events and connect classroom learning to experiences in the field. The final day of the trip, Drs. Schumann and Nelan led students on a full-day excursion to learn about local hazards and mitigation in greater New Orleans. Students visited the Bonnet Carre Spillway flood control structure, Louisiana's "Cancer Alley" chemical corridor, the National Park Service's Barataria Wetland Preserve, and the Lower Ninth Ward Living Museum.



"The ASB New Orleans Trip was an eye opener for me on how social problems are still a source of concern in New Orleans many years after Hurricane Katrina." –Jacob Lungu

"The most rewarding part of that trip is not to just help build a house but also to help build a new beginning for someone. One of the best and most rewarding experiences I've had by far!" –Alyssa Salazar

"My time working with Alternative Spring Break and the Saint Bernard Project in New Orleans is one I'll never forget. Doing something, even something small, to help the city continue to rebuild and recover was such a rewarding experience." –Miranda Saltzgeber

"The opportunity to see New Orleans thirteen years post-Katrina is one I will never forget. There is no better way to learn about recovery and resilience than to visit a community such as the Lower Ninth Ward." –Graham Huether

Student Research Spotlight

EADP undergraduates are increasingly participating in faculty-mentored research projects through the competitive UNT Undergraduate Research Fellowship program. Last year, Corey Olszewski, working with Dr. Laura Siebeneck, was the EADP program's first Fellow. We are proud to announce his research, titled *Emergency Management Collaboration: A Review and New Framework Cycle*, garnered several campus-wide accolades including first place in the paper competition and first place in the poster competition at UNT Scholars Day. Additionally, he was recognized with the Top Paper Award at a regional competition hosted by Collin College. Well done, Corey!

This year, the EMDS department is delighted to announce two UNT Undergraduate Research Fellows for the 2017-2018 year, Graham Huether (mentored by Dr. Gary Webb) and Stephanie Ray (mentored by Dr. Elyse Zavar). Below they each describe their ongoing research projects.

"I'm studying the commemoration practices of Joplin, Missouri, a community devastated by an EF-5 tornado in 2011. In May, I conducted semi-structured interviews with residents, runners, and volunteers and gathered field-based observations at the Joplin Memorial Run. The race was held the weekend prior to the anniversary of the tornadic event. I am analyzing the role of commemoration in the overall recovery of Joplin. The research focuses on how a community chooses to remember the hazardous event, the collective memory of the population, and how the memorialization of the event contributes to the active recovery process."

—Stephanie Ray



"This study examines the vulnerability of international students to tornadoes and their integration into the regional subculture of tornado preparedness. My research involves the collection of data through semi-structured interviews with a sample of current international students. The primary purpose of the interviews is to gain an in-depth understanding of how international students perceive tornado risks and identify the strengths and weaknesses of existing warning systems. These results may be used to better integrate international students into these systems and strengthen disaster resilience within the whole community."

—Graham Huether

IAEM-SC UPDATE

I want to preface this article by congratulating Steve Blanchard and the rest of the 2017 EADP seniors on their graduation. Their work in helping to grow the organization was not unseen, and have set the bar for how iAEM-SC should be run. I know that there was not an update with the student organization last year, and I just want to thank all the officers for their work in growing the organization in attendance three-fold. Steve, Madi, Dalton, and Kristy, THANK YOU!

Although I was not prepared to take the full role of leadership, I aim to take this organization even farther than what Steve did under his regime of leadership. Last year, we got connected to the community more, doing many things and volunteering at numerous events. Multiple members participated in fundraisers, participated in movie nights and tours at local EOCs, attended seminars and conferences, and networked with professionals from Denton and other cities surrounding. These are all fantastic opportunities for all our students, and I aim to bring even more opportunities to everyone that is involved.

I have already been pushing for attendance in the first three weeks of the school year. We, as an organization, have already tabled at Mean Green Fling and Denton's Public Safety Day, and have been to most undergraduate classes to advertise the group and all that we do. Already at the first meeting, we had more attendees than we did at any meeting from the past school year, and that is fantastic news



for the state and progress of IAEM-SC. Over the course of the two semesters, I really want to be more discussion-based, talking current events and linking that to what we, as students, learn in class. With my internship already completed, I have a lot of connections that can come talk to the group and provide excellent networking opportunities.

My main goal, as president, is to connect more to freshmen and sophomores. I am absolutely open to ideas from anyone, not just officers, because the best organizations flourish not when one person tries to run an organization, but when everyone collaborates and make things happen that benefit everyone. I have many ideas that I would love to implement, and am extremely excited for my year as president. We, as officers, have plans in place to take more trips, have more networking events, and to be even more connected than last year. We have an amazing leadership team and the future is radiant for our organization. Go mean green!

-Zach Ayer

COURSE SPOTLIGHT: EADP 4010 PUBLIC HEALTH

The Spring Public Health and Disasters course successfully exposed students to a variety of disasters that impact public health, hospitals, as well as the long term general wellbeing of the community. Emergency Support Function 8 (ESF-8) Public Health and Medical Services, a key sector in the National Response Framework, is often activated in response to emergencies or disasters locally, within the State of Texas, and nationally. Our class discussed some of these activations as we looked at Hurricane Harvey and the evacuation of hospitals. We also considered long term health effects of drinking water pollution in Flint, Michigan. Student were asked to listen to podcasts and discuss in class flu pandemics and the Ebola outbreak. EADP 4010 also taught students the basics of Stop the Bleed, Texas Disaster Medical System and the Emergency Medical Task Force. In addition to the aforementioned Stop the Bleed instructor we had three guest speakers present this year from Denton County Public Health, UT Southwestern, and Tarrant County MHMR. Attendance for the class was at near max capacity (48 out of 50 seats) and included a wide array of experience and backgrounds. While some students possessed a clinical background, those interested in the taking the course will be comforted to know that most students do not have a medical background.



Stop the Bleed Training with EADP 4010 students

Study Abroad 2018: Panama

This past June, four EADP/EMDS students and nine Communication Studies majors traveled to Panama as part of a study abroad course focused on hazards, disasters, and crisis communication. The course, co-taught by Dr. Laura Siebeneck and Dr. Brian Richardson (Communication Studies) offered students the opportunity to learn about a variety of hazards present in Panama and to interact with local agencies responsible for managing risk and disasters. Highlights of the course included a day trip to the San Blas islands to learn about how sea level rise is impacting the Kuna populations living on the Caribbean Islands, presentations by organizations such as the Panamanian Red Crescent Chapter and the Panama City Bomberos (Fire Department), and an impromptu demonstration of mosquito abatement of homes in Portobello. It was a great learning experience and students are encouraged to be on the lookout for the next study abroad opportunity (destination TBD) tentatively scheduled for Summer 2020.



Faculty Converge on Amsterdam



This past March, several faculty members from EMDS travelled to Amsterdam, Netherlands for the 3rd annual Northern European Conference on Emergency and Disaster Studies (NEEDS 2018). The conference provided opportunities for international networking and exchange of emerging research. Dr. Mary Nelan presented her research entitled, "Paved with good intentions: A social construction approach to alignment in disaster donations." Dr. Ronald Schumann and Dr. Elyse Zavar presented their research, "A Typology of Commemoration in Disaster Recovery."

Summer Internship Adventures, Near and Far

EADP students learn precious emergency management skills in the field during their internships across the Metroplex, and beyond. In this calendar year alone, EADP students conducted over 8,000 hours of internship productivity before the fall semester even started. While it is impressive enough to consider the 8,000 hours students spent, that means their host supervisors have also expended their precious time to provide meaningful mentorship. Host supervisors perform a great service when they provide frank feedback on student performance. Sometimes, students need a “reality-check” to learn how “work-works.” Constructive, corrective suggestions can lead to mastery of vital skills for future workplaces. A lucky few interns have been able to convert to full time at their host agencies or directly leverage their experience in another position elsewhere, based on their accomplishments and recommendations among our vast network of EADP alumni. We congratulate our students for helping to make emergency management more robust and effective, through their internship efforts. We also extend sincere appreciation to our host supervisors for their contribution to the development of the next generation of emergency managers!

Recent internship sites have included: Six Flags Over Texas, Aubrey ISD Police Department, Waxahachie Bible Church, Dallas County, Baylor Scott & White, University of North Texas Emergency Management, City of Dallas, Southern Methodist University, City of North Richland Hills, FEMA Region 6, Keller Fire Department, University of Texas at Arlington, City of Farmers Branch, Salvation Army, Southwest Airlines, UNT Risk Management, City of Fort Worth, Anna Fire Department, EMDS Undergraduate Research Fellowships, Denton Fire Department, Hurst Police Department, University of Texas at Dallas, Cook Children's Hospital, City of Arlington, U.S. Customs and Border Patrol, City of Little Elm, and City of Southlake.



Above: Benjamin Kellogg at Dallas EOC. Left: Venson Heron at FEMA Region 6. Middle: Marcus Gellner at UNT Emergency Management. Right: Destiny Craft at Dallas County.



EMDS Launches Master's Degree



This fall we welcomed our first cohort of graduate students into the new Master of Science (M.S.) in Emergency Management and Disaster Science (EMDS) program! With catastrophic disasters on the rise, the new program will help meet the growing demand for educated disaster professionals in both the public and private sectors, and it will ensure that UNT remains at the forefront of emergency management education and research. Fashioned after the FEMA Higher Education Program's *Next Generation Core Competencies*, which emphasize scientific, geographic, and sociocultural literacy, the EMDS graduate program exposes students to the diverse theoretical perspectives and empirical research traditions that underlie and inform the practice of emergency management. It focuses squarely on the human dimensions of hazards and disasters, emphasizing the importance of simultaneously reducing social vulnerability and enhancing disaster resilience.

EADP ALUMNI OF THE YEAR 2018

At the department's annual picnic this May, we were pleased to announce Charla Marchuk as the recipient of the 2018 EADP Alumni of the Year Award. This award recognizes an outstanding alum who has made significant contributions to both the profession of emergency management and to EADP.

Charla graduated from the EADP program in 2008 and is currently serving as the National Floodplain Management Training Coordinator in the Floodplain Management Division of the Federal Emergency Management Agency in Washington, D.C. Previously, she served as a Floodplain Specialist in the Floodplain Management and Insurance Branch in FEMA Region 6. In addition to her work at both the regional and national levels, for the past few summers Charla has taught EADP 4015 Floodplain Management, which has been a tremendous benefit to our students. She is a great ambassador of the EADP program, the department, and UNT, and she recently began pursuing a doctoral degree in emergency management at Jacksonville State University. Congratulations, Charla!



GIVING TO THE EADP PROGRAM

Are you considering giving a gift to the EADP program? Giving has never been easier! You can now make a donation online. Just complete the following steps.

1. Go to the EMDS Giving tab on our homepage: <https://emds.hps.unt.edu/giving> and click "Giving".
2. Select which fund you would like to contribute to.
3. Enter the total amount you wish to donate (if donating to more than one account, please indicate the amounts for each account separately. You may enter them as an additional transaction by logging into this website again).
4. Complete the remaining boxes on this page as appropriate, then move cursor to Click to Pay. After submitting your online gift, please notify Gary Webb (Gary.Webb@unt.edu) in EMDS that you made an online gift and the award program(s) that you designated. This will help us insure that your gift is properly credited and recognized.

If you have any questions, contact Laura Siebeneck (laura.siebeneck@unt.edu).

Thank you for considering the EADP program!

EADP ALUMNI DIRECTORY

Attention EADP Alumni! The EADP program is currently in the process of updating our online alumni directory. This is a valuable resource for allowing EADP alums to reconnect and network with other EADP graduates. We would love to hear from

each and every one of you. If you have not already done so, please consider adding your name to this directory. The Alumni Directory and information form can be found at:

<https://emds.hps.unt.edu/alumni>



THANK YOU GUEST SPEAKERS!

The EMDS Faculty would like to extend thanks to all the alumni and friends of the EADP program that visited campus this past year to serve as guest speakers in classes and panelists for various career events. Additionally, many of our alums regularly host student visitors to their Emergency Operations Centers throughout the DFW area.

If you would like to offer to be a guest speaker in our courses or would be interested in hosting a field trip experience, please don't hesitate to reach out to the various faculty members. We thank everyone again for their support!

Thank You

TOM JOSLIN MEMORIAL SCHOLARSHIP

This past May at our annual spring picnic, the department announced the winner of the 2018 Tom Joslin Award. Established in 1994, the Tom Joslin Award is given once a year to EADP students to carry forward Mr. Joslin's vision for the EADP program and profession. The award is up to \$1,000. In order to be eligible, students must be (1) at least a sophomore at the time the award is made; (2) have an overall 3.0 GPA in all coursework; (3) provide evidence of a commitment to a career in emergency management through professional development opportunities (seminars, workshops, professional meetings) and membership in relevant professional associations such as IAEM-SC, and (4) have the ability to demonstrate leadership qualities and involvement in community service activities. This year, Hannah Taylor was awarded the Tom Joslin Scholarship. Below, Hannah describes how this scholarship has supported her emergency management education. Congratulations, Hannah!



“When I first started at UNT, I had no idea what I wanted to study. During my first semester, Emergency Management found me and ever since we have been inseparable. Being able to be a part of such an amazing department has helped me in all parts of my life. I have made friends that I will have forever, found mentors that help me find my way, and found a community that I belong in. Receiving the Tom Joslin Memorial Scholarship is such an honor and I hope I am making the committee proud. This fall 2018 semester, I am currently interning with Congressman Michael C. Burgess in Washington, DC. I love being able to learn all about the legislative process and continue to learn more about how policy works. Next 2019 spring semester, I will be interning with Michael Penaluna. I am so grateful that the scholarship will help me continue my passion and allow me to follow my dreams.” – Hannah Taylor

MAXWELL AWARD FOR OUTSTANDING EADP STUDENT

The John Maxwell Award for Outstanding EADP Student is awarded to a student who has not only excelled in his or her academic coursework, but was an active member in the student organization. This award was established by the EADP program in honor of John Maxwell, the former City/County Emergency management coordinator of Denton and strong supporter of the EADP program. This year, the faculty selected Roni Fraser for this award. Of her time in the EADP program, Maxwell winner Roni Fraser writes:

“It is crazy to think that I just graduated from UNT when it feels like I just in Dr. Schumann’s course “*Introduction to Emergency Management*” just two and a half years ago! Looking at my experience, the EADP program helped me establish a solid foundation and passion for which I hope to nurture throughout my career. I appreciated most that learning never stopped when outside the classroom—something I found so unique to an undergraduate program at an R1 institution. The winter alternative break trip to New Orleans with Dr. Schumann, Dr. Nelan, and other EADP students is a favorite memory of mine. Here we were able to investigate and



explore issues related to disaster recovery and social vulnerability with well-versed faculty who have research experience on these topics. That week also allowed us as students to connect with the faculty and really move beyond the typical classroom experience. The EADP faculty equipped me with the skills and provided encouragement for the variety of internship positions I held with the Executive Office of the President in Washington D.C., the City of Coppell Life Safety Park, and the South-Central Climate Adaptation Science Center. Each opportunity allowed me to utilize knowledge gained in the classroom and apply it to real life experiences.

Since graduation, I have moved to Newark, Delaware, to pursue my Master’s in sociology studying disasters at the University of Delaware. I am a teaching assistant and affiliate of the Disaster Research Center (DRC). I look forward to building upon the foundation that I established at UNT and use my passions to make a difference. If I were to offer advice for EADP students, it would be to get out of the classroom! Join the IAEM-student chapter, meet with faculty during office hours, try different internships or volunteer opportunities, and create relationships with fellow students. I know 100% that if I didn’t try 3 internships, make friends in research methods class (Dr. Zavar), or connect with the faculty (Dr. Schumann and Nelan), I would not be where I am today!” –Roni Fraser

Thank you Adjunct Faculty!

The faculty would like to express sincere thanks and appreciation to our wonderful adjunct faculty who share their knowledge and expertise with many of our students throughout the course of the year. The practical experience they bring to the classroom provides students valuable insights into the profession of emergency management. Thank you all for everything you do!

EMDS Adjunct Faculty 2017-2018

Ms. Karen McCormick	Mr. Nick Sloan
Ms Charla Marchuk	Mr. Luis Tapia
Mr. Brian Martin	

EMDS in Action!



Left: EADP Class of 2022 screen the film *San Andreas* and discuss disaster myths with EMDS faculty as part of HPS' First Flight activities. Above: EMDS welcomes distinguished guests from Chungbuk National University in South Korea. Below: EMDS hosts the FEMA Region 6 Higher Education Collaborative Workshop.



Above Left: EMDS faculty Drs. Schumann and Zavar lead a field trip on "Adaptation and Resilience Beyond the Bowl" at the 2018 American Association of Geographer's Meeting in New Orleans, LA. Above Right: EADP students have fun with moulage at Denton's Disaster Drill.



From clockwise: EADP student Alexis Lopez interns with Salvation Army in Fort Worth. EMDS faculty are eager to begin the Denton Disaster Drill. EADP students await hospital intake at Denton's Disaster Drill. EADP students help rebuild in the Lower Ninth Ward. Dr. Webb meets with scholars in Taiwan and South Korea. Roni Fraser poses with Dr. Nelan at spring 2018 graduation.

