



**HELLO FROM SPACE (LAW)!** This is our second biannual (fall/spring semester) Space, Cyber, and Telecommunications Law program newsletter and updates for LL.M., J.S.D., J.D. with Concentration, and Lachs Space Law Moot Court alumni. This newsletter includes program updates, notes on upcoming events, and our spring calendar. To ensure delivery to those on an array of military and government email servers, this will not be the prettiest newsletter you receive but I'm hopeful it is the most charming.

## PROGRAM UPDATES

### Meet Our New Co-Director

I'm delighted to share that, effective January 1, 2017, Professor Justin (Gus) Hurwitz will become the co-director of the Space, Cyber, and Telecommunications Law Program. Gus will be working alongside Matt Schaefer, our founding director of the program, to continue growing the telecom and cyber components of the program. Attached to this newsletter (both in delivery and copied below) is his welcome letter to alumni. You can learn more about his background here: [law.unl.edu/justin-gus-hurwitz](http://law.unl.edu/justin-gus-hurwitz)



I have had the honor of working with Gus since 2013. I can attest to his passion, dedication, and extreme knowledge of Doctor Who and Star Wars (what truly persuaded me to his excellence). In seriousness, this is a wonderful development for our program. Matt and I are both pleased to bring him into the administrative-fold and a program leadership role.

### New Program: Executive Certificates

Our Executive Certificate program is up and running! The Executive Certificates in Space, Cyber, and Telecommunications Law are designed for practicing attorneys interested in specializing and expanding their expertise in one of these emerging areas without the commitment of the full degree.

The 12 credit hour, 2 year program is designed to allow certificate students to take only the courses that are pertinent to their direct interests and needs. Students select one of three certificate tracks: (1) Space Law, (2) Cyber and Cyber Security Law, or (3) Cyber and Telecommunications Law. More details are available on the website: <http://law.unl.edu/executivecertificates/>

### Enrollment

The first question I always get from alumni is "how many students are in the program this year?" Here is a quick snapshot of our current spring 2017 enrollment: 9 total LL.M.s (this includes on-campus and online), and 3 space law J.S.D students.

The incoming fall class is shaping up, with 5 on-campus students already admitted and at least 4 continuing online students. I am projecting we'll have a total of 16 students in our programs this fall with the following breakdown: 7 on-campus LL.M.s, 6 online LL.M.s, 2 executive certificate students, and 1 J.S.D. student.

### **JAG Officers**

This part of our program will be expanding significantly in the coming years! The Air Force has elected to send the program four JAG officers next year. Further, we are currently finalizing an understanding with the Navy JAG program to include their officers in our program beginning in 2018.

### **Opportunities to Present at Nebraska Law**

We have several CLE presentations happening this spring from J.D. alumni working in our topic areas. For example, Grant Leach of Husch Blackwell is presenting on an ITAR topic to compliment that piece of our curriculum.

If you are interested in speaking at the law college on your area of expertise, I am interested in hosting you (remotely or possibly even welcoming you to Lincoln).

### **Career Development**

How to best serve our students in this area continues to be my biggest challenge since I took this position as a (then) part time administrator, 4 years ago. Students come to us with very different backgrounds, goals, and needs.

Since this summer I've been logging lots of hours on the phone and in person with students that are near graduation or have recently graduated, digging into what I can do to develop these services to be more effective. It seems clear the answer isn't simply resume workshops or other programming from our career development office – as so many of our LLM students are already professionals. What many students want is better access to our professional network and for us to grow our network deeper into the private sector, particularly on the west coast. I am taking this seriously by actively engaging and “upping” my professional memberships and attendance, alongside the faculty, with the distinct purpose of putting our program and alumni out there. We previously did not include this activity in my role, but I think it's vital for both recruitment and alumni services.

I am working to develop a streamlined approach to professional networking in our distinct but adjacent fields for recent graduates.

### **Zoom**

As many of you know, we have used Adobe Connect since the beginning of our online program. Online students join our classrooms synchronously, in real-time, so the quality of the VoIP services and overall platform is vital to the classroom experience. This experience has been lacking. For internal, university-wide, reasons we kept with Connect despite some misgivings about its helpfulness to our distinct uses – until now.

I'm proud to share we are testing a new platform called Zoom (<https://zoom.us>) in all of Gus Hurwitz's classes this semester, hopefully moving all classes over by fall 2017. Zoom allows users to manage their own account and simply screen share – thus students will only get documents from the classroom management system (Blackboard, which is shifting to Canvas next year) and professors won't be forced to upload to Connect. I'm optimistic this change will improve everyone's experience.

## **Social Media**

Now that Facebook has gone the way of sponsored posts and baby picture (guilty) it's a useful and semi-professional place to host alumni and student groups. Thankfully, our engaged alumni had a group created for us before I even started. All alumni and law college students welcome. It is a private group so you need to request to join: [www.facebook.com/groups/196215660478708](http://www.facebook.com/groups/196215660478708). Note, I'm also busy on Twitter at [@spacecyberlaw](https://twitter.com/spacecyberlaw). I love to tweet alumni news. Let's "break the internet" with your awesomeness.

## **STUDENT AND ALUMNI UPDATES & OPPORTUNITIES**

### **New Space Policy DoD Internship**

I am very pleased to share that we will be placing 1 to 2 students or 2017 graduates the Pentagon this summer as interns in the Dept. of Defense Space Policy office. The opportunity was pioneered by JD alumni Danielle Miller and she helped me create and reinvigorate this opportunity for future students. I will be asking the faculty to approve this as a semester long externship, which in combination with Professor Beard's DoD externship will put three Nebraska Law students at the Pentagon each term.

### **Lachs Space Law Moot Court**

Volunteer opportunity alert. The space law moot competition is always in need of judges, both for briefs and for oral arguments. Our team this year is being coached by Danielle Miller and Adam Little. The selected team members are 3Ls Amy Swearer (returning member) and Nathaniel Woodford, and 2L Kevin Adler. You can sign up to judge at: [astroEsq.com/spacemootjudges](http://astroEsq.com/spacemootjudges)

You can wish the team luck during the competition, happening at the Georgetown Law Center March 31 – April 1 online by tweeting @iisl\_space and @spacelawmoot using hashtag #NElaw. Good luck team!

### **JSD Defenses in Spring 2017**

JSD. Candidates, Thomas Gangale and Maria-Vittoria "Giugi" Carminati, will present their final dissertations to the defense committee and the University community this spring. Anyone in the Lincoln area welcome to attend. Precise dates and times will be determined by the end of this month and published on the law college calendar.

Thomas's dissertation is currently titled, "The Definition and Delimitation of Outer Space and Territorial Airspace in International Law" and Giugi will be presenting, "Into the Unknown; Feet Firmly Planted on the Ground: Managing Liability in Commercial Human Spaceflight Operations."

### **Swag Sale**

Together, we gave over \$300 dollars for the International Law Student Association this fall with our swag sale. We hope to host this sale again next fall.

## UPCOMING EVENTS AND DATES TO KNOW

Below is a full calendar of spring events, but first there are a few things I want to draw your attention to. Our conference line up is shifting in focus. We continue to host two annual conferences, one in DC and one in Lincoln. Starting this year, each conference will have a specific focus on either space or cyber/telecom issues. Our fall conference this year focused on regulatory approaches to new business models in the commercial space industry; our spring conference (March 17th, in Lincoln) will focus on state, local, and regional issues in cybersecurity.

Event	Presentation	Date
Executive Director Elsbeth Magilton visits the University of South Dakota College of Law	Space & cyber law avenues for attorneys in the field: what existing law and modern changes in policy tell us about the job market	Jan 18, 2017
Professor Gus Hurwitz is a panelist at a University of Connecticut Law School event	Symposium: Privacy, Security & Power: The State of Digital Surveillance	Jan 26, 2017
Professor Gus Hurwitz visits Ohio State as a workshop organizer and presenter	Nebrohoiklyn Law and Technology Workshop	Feb 3, 2017
Professor Frans von der Dunk visits Michigan State College of Law	Asteroid Mining: Law and Policy Considerations	Feb 17, 2017
Professor Gus Hurwitz is a panelist at a symposium hosted by Notre Dame Law School	2017 Data Security Conference	Feb 24, 2017
Executive Director Elsbeth Magilton visits the University of Missouri College of Law, Columbia	Space & cyber law avenues for attorneys: what existing law and modern changes in policy tell us about the job market	March 1, 2017
Professor Gus Hurwitz presents at Santa Clara Law	Internet Law Works in Progress, Exploration, Exploitation, Competition, Regulation	March 4, 2017
Executive Director Elsbeth Magilton visits the University of Kansas College of Law	Space law, national security, and your clients data: how satellites tie industries together	March 7, 2017
State, Local and Regional Issues in Cybersecurity: The 10th Annual Nebraska-Lincoln Space and Cyber Law Conference	A full day conference at the University of Nebraska College of Law featuring panels on law enforcement, infrastructure, and governance issues in cybersecurity	March 17, 2017
Manfred Lachs Space Law Moot Court Competition in Washington D.C. at Georgetown Law	Third year law students Amy Swearer and Nathaniel Woodford, and second year student Kevin Adler compete led by program alumni Danielle Miller and Adam Little. Executive Director Magilton is a competition judge.	March 31- April 1, 2017
STRATCOM Leadership Fellows Training Session at Nebraska Law College	Faculty prepares space and cyber law training sessions for the STRATCOM Leadership Fellows Training Session.	April 5, 2017
Husch Blackwell associate attorney and Nebraska Law alumni, Grant Leach visits Nebraska Law	Export Control Law: ITAR issues in transactional legal practice	April 11, 2017
Nebraska Science Festival: Executive Director hosts a booth at the Strategic Air and Space Museum Expo Student Day	Learn about Asteroid Day, occurring on June 30th, and what different national governments are doing to track near earth objects	April 20, 2017
J.S.D. Candidates, Thomas Gangale and Maria-Vittoria "Giugi" Carminati, present their final dissertations to the defense committee, open to the University community	"The Definition and Delimitation of Outer Space and Territorial Airspace in International Law" & "Into the Unknown; Feet Firmly Planted on the Ground: Managing Liability in Commercial Human Spaceflight Operations"	May 1-3, 2017
Executive Director Elsbeth Magilton visits the Mueller Planetarium for Asteroid Day	June 29, 6:30pm, presentation on Asteroid Day followed by full-dome shows: Firefall & B612 Sentinel	June 29, 2017 June 30, 2017

## LETTER FROM INCOMING CO-DIRECTOR PROFESSOR GUS HURWITZ

Space, Cyber, and Telecom Alumni,

It is my pleasure to share that, effective January 1, 2017, I am the co-director of Nebraska Law's Space, Cyber, and Telecommunications Law Program. I will be working alongside Matt Schaefer, founding director of the program, to continue growing the telecom and cyber components of the program as it continues into its second decade. We have many great things in store for this next decade.

The heart of the program is, and continues to be, our LLM degree, the graduate students and JAG officers enrolled in that program, and the JD students who take classes offered as part of the program. Thanks to the incredible work of Elsbeth Magilton, our executive director, a core part of the LLM program is expanding over the next two years: we expect to more than double the number of JAG officers enrolled in the program, with officers enrolled from multiple branches of the armed forces. We also expect to see continued growth in both our civilian LLM enrollment and JD student participation in the program, and are preparing to enroll our first students in a new executive certificate program.

We will also continue our tradition of hosting two annual conferences, one in DC and one in Lincoln. Starting this year, each conference will have a specific focus on either space or cyber/telecom issues. Our fall conference this year focused on regulatory approaches to new business models in the commercial space industry; our spring conference (March 17th, in Lincoln) will focus on state, local, and regional issues in cybersecurity.

In addition to continuing to build upon the foundation already in place, I am coming on as co-director to develop new aspects of the program. These initiatives will focus largely on telecommunications and cyber law, including a substantial focus on cybersecurity and interdisciplinary work at the intersection of law & policy. New initiatives that I am helping to champion include:

- Developing new opportunities for our JD and LLM students to get exposure to telecommunications and cyber issues, including through participation in industry and academic conferences, and funded internship & externship opportunities at agencies and public interest organizations in DC.
- Increasing the program's ties to and collaborations with other departments at the University of Nebraska. For instance, we are organizing a new initiative to study cybersecurity issues relating to agricultural infrastructure that ties together resources from five separate groups across the University.
- Developing a one-year MLS program in law and technology for engineering and other students at the University who may be interested in policy-oriented careers but who do not anticipate practicing law.

- Establishing a visiting speaker series to bring academics and government officials to the University to speak at the College of Law, other parts of the University, and the broader Nebraska community. In this initiative, I believe alumni are instrumental.

I am truly privileged to have found a wonderful home in our program, and am excited that I will be helping to shape and build it moving forward, while learning even more about its beginning and our outstanding alumni

I do this work in part because I really enjoy it, but also because I believe that it is incredibly important for our nation and our future. Everything I do is meant to have a practical impact, either directly or by equipping a new generation of students to face tomorrow's tasks.

Your input and support are the best barometers of success that I have. Thank you for the support and engagement you have provided to our program over the years, and I look forward to working with you as I step into this new role.

Yours,

Justin (Gus) Hurwitz, Assistant Professor of Law  
Co-Director, Space, Cyber, & Telecom Law  
University of Nebraska College of Law