

17:00-19:00 Early Registration; Networking Reception

**The Academy Hotel**  
8110 N. Academy Road  
Colorado Springs CO 80920

Saturday, June 29<sup>th</sup>, 2019

07:30 Bus Leaves Academy Hotel for UCCS

The Academy Hotel

08:00-08:45 Registration; Coffee & Refreshments Available

Berger Hall (BH)  
University Center  
UCCS  
1420 Austin Bluffs Pkwy  
Colorado Springs CO 80918

08:45-09:00

**Welcome Address**  
**ISME Chair, George Lucas**  
**UCCS School of Public Affairs Dean and Professor, George E. Reed**

BH

09:00-10:00

**Keynote: Lt. Gen. David D. Thompson**  
**Vice Commander, USAF Space Command**

BH

10:00-10:15

Break

10:15-11:30

**Plenary Panel: Space—A Need for Int’l Norms?**  
Christopher Miller, Lt Gen (ret), USAF, The Unintended Effects of Space Ops  
Cassandra Steer, The Risk of legitimizing Space Warfare  
Lonneke Peperkamp, Are Laws Silent in the Times of Space War?

BH

11:30-12:45

Lunch Break

Area Restaurants

13:00-14:15

Concurrent Panels

BH

**Panel A: Legal and Moral Norms Framing Space Warfare**

Michael Hoversten, The Woomera Manual – Process, Aims, Intentions, People  
Cassandra Steer, ‘Codification’ versus Legitimisation of Space Warfare  
Laurie Blank, The role of previous Manuals  
Lonneke Peperkamp, Gaps and the Focus on *lex lata*

**Panel B: Space: *ad bellum* Issues**

Rm 303

Brien Hallett, Space Warfare as an Act of Force or as Policy by Other Means?  
Stephen Kershner, War in Space and Property Rights  
Geordie Jacobs, Is it Acceptable to Respond Kinetically to Terrorist Attacks on Strategic Chokeholds in Space?

14:15-14:30 Break

14:30-15:45 Concurrent Panels

BH

**Panel A: Gleaning Lessons for a Just Space Ethic**

James L. Cook, Space Opera, a Final Frontier of Military Ethics Education  
Angel Cuellar, Space: A Sea of Peace or a New Theatre of War?  
Steven Starke, Space Force: Tomorrow's Eco Warriors

**Panel B: Freeing Military Suicide Narratives**

Rm 303

Elle Choi  
Davida Kellogg  
Hannah Martinez  
E. Ann Jeschke

15:45-16:00 Break

16:00-17:15 Concurrent Panels

BH

**Panel A: Space: Duel-Use Challenges**

Keith Abney, Dual-use Challenges in Space for Just War, Ethics, Law and Policy  
Richard Wilson, Satellites, Non-lethal Weapons and War in Space  
Amy Hestermann-Crane, An Ethical Consideration of the Problems Associated  
with the Dual-use Nature of Space  
Blake Hereth, Satellites as Sites of Rights

**Panel B: Chiu Book Panel, "Conspiring with the Enemy:  
The Ethic of Cooperation in Warfare"**

Rm 303

Moderator: Dr Martin Cook  
Dr Yvonne Chiu  
Dr Ed Barrett  
Dr Roger Herbert

17:15-17:45 Break

17:45-19:45 Banquet; Welcome Remarks  
Brigadier General Mal Wakin Founder's Award Presentation

BH

20:15 Bus Departs for Academy Hotel

Front of BH

Sunday, June 30<sup>th</sup>, 2019

07:30 Bus Leaves Academy Hotel for UCCS The Academy Hotel

07:30-08:30 Coffee and Refreshments BH

08:30-09:30 Concurrent Panels BH

**Panel A: Norms for a Space Force**

Michael Junge, So Say We All - Speculative Space Force Ethics  
Ibanga Ikpe, Where Space is Not an Option  
Nikki Coleman, Ethical issues raised by a 'Space Force'

**Panel B: *jus in bello*—Current Debates** Rm 303

Jennifer Kling, Protest and Revolution: Drawing Difficult Lines  
Ron Hustwit, The Moral and Psychological Implications of the Doctrine  
of Double Effect in Modern Warfare

09:30-9:45 Break

09:45-11:15 Concurrent Panels BH

**Panel A: The Disruption of Space-Related Assets and What We Can do about It**

Kaylee Verrier, The Problems Posed by Non-state Groups and Rogue States Exploiting Space  
Anthony C. Pfaff, The Ethics of Acquiring Disruptive Technologies  
Sarah Langston, Legal and Ethical Considerations for Policing Nongovernmental Actors in Space

**Panel B: Virtue-Formation and the Military Profession** Rm 303

Pauline M. Shanks Kaurin, The Problem with Moral Exemplars  
Adam Pelsler, Cultivating Respect in the Military

11:30-12:40 Concurrent Panels

**Panel A: Space Ethics and Beyond** BH

Tetsuji Iseda, Hirotosugu Ohba, An Ethical Space Pocket at the Present Time  
Sheena Eagan, Medical Ethics in Space Combat  
Jonathan Trerise, Proposal for an Analytic Device to Aid in Determining the Justice of Intelligence Operations

**Panel B: After War: What is to Happen Next?**

Jesse Kirkpatrick, Space, Post-Traumatic Stress and Moral Injury: The Final Frontier of Remote Weaponry  
Jo Ann Oravec, Establishing and Maintaining Sacred Places in Space  
E. Ann Jeschke & Sarah Huffman, Warrior Ritual Lament: The Importance of Mourning in Combat Casualty Care

Rm 303

12:45 Closing Remarks & Announcements BH

13:00 Bus Departs for Academy Hotel Front of BH

# Administrative Items

- **Register for the Conference**  
[https://www.flipcause.com/secure/cause\\_pdetails/NDg3OTc=](https://www.flipcause.com/secure/cause_pdetails/NDg3OTc=)
- **Please prepare for a presentation of no more than 15 minutes**
- **After all panel presentations, there will be a moderated time for questions**
- **Wireless connectivity is available at UCCS**
- **If you are presenting in Berger Hall and have a presentation, a thumb drive is preferred**
- **If you are presenting in Rm 303 and have a presentation, using your own laptop is preferred**

## **Conference Location:**

University Center – Berger Hall  
1420 Austin Bluffs Parkway  
Colorado Springs, CO 80918

Campus Map: <https://map.uccs.edu/> (Berger Hall is in UCTR)

## **Parking Location:**

Lot 224, in front of the University Center – Berger Hall Building

### **Directions from I-25 Southbound**

- Follow I-25 N to W Garden of the Gods Rd in Colorado Springs. Take exit 146 from I-25 N and turn right.
- Continue on W Garden of the Gods Rd., which then converts to Austin Bluffs Parkway to Regent Circle.
- Turn left into UCCS Campus at Regent Circle (4<sup>th</sup> stoplight after exiting I-25)

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### **Directions from I-25 Northbound**

- Follow I-25 S to W Garden of the Gods Rd in Colorado Springs. Take exit 146 from I-25 S and turn left.
- Continue on W Garden of the Gods Rd., which then converts to Austin Bluffs Parkway to Regent Circle.
- Turn left into UCCS Campus at Regent Circle (4<sup>th</sup> stoplight after exiting I-25)