Curriculum Vitae Spring 2021

### LANG ERIC SUNDBY

# EMPLOYMENT / PROFESSIONAL EXPERIENCE

- **Cold Star Technologies**: Business Development Associate Space and Defense, (January 2021 present)
- Space Force Association: Outreach and Government Liaison, (May 2020 September 2020)
- U.S. House of Representatives: Staff Aide, (September 2019 December 2019)
- Sooner Flight Academy: Navigator, (April 2015 May 2018)
- University of Oklahoma Hillel: Intern, (August 2016 May 2017)

### **BOARD / ADVISORY EXPERIENCE**

- Sooner Flight Academy: Member Board of Advisors, (February 2021 present)
- Space Force Association: Member Board of Directors / Chair of the Legislative
   Engagement Committee, (September 2020 present)
- Holocaust Art Restitution Project: President Board of Trustees, (July 2015 present)

### **EDUCATION**

- Doctor of Philosophy in Aerospace Sciences: University of North Dakota Grand Forks, North Dakota, United States of America (Expected Graduation – May 2025)
  - Supervisor: Dr. Michael Dodge, Planned Research The Influence of the Sino-Russian Alliance on American Space Strategy.
- Graduate Certificate in Commercial Space Studies: Florida Institute of Technology /
  International Space University NASA Kennedy Space Center, Florida, United States of
  America (August 26<sup>th</sup>, 2020)
  - Supervisor: Dr. Greg Autry, Capstone Developing a Lunar Resources Mining / Prospecting Start-up.

- Master of Science in Global Security (concentration in Strategy and Defense): University
  of Glasgow Glasgow, Scotland, United Kingdom (December 4<sup>th</sup>, 2019)
  - Supervisor: Professor Beatrice Heuser, Thesis The United States Space Force:
     Securing Space in United States National Defense Strategy.
- Bachelor of Arts in Economics (minor in History): University of Oklahoma Norman, Oklahoma, United States of America (May 11<sup>th</sup>, 2018)
  - Supervisor: Dr. Chunbei Wang, Thesis Androids and Labor: The Effect of Automation on the Workforce.
- Associate in Science in Diversified Studies: Oklahoma City Community College –
   Oklahoma City, Oklahoma, United States of America (May 13<sup>th</sup>, 2017)
- History Course: Council on International Educational Exchange, Berlin, Germany (2018)
- French Language Education: University of Toronto, Toronto, Ontario, Canada (2017)
- International Summer Program in Economics Education: Hebrew University of Jerusalem, Jerusalem, Israel (2016)
- Economics Courses: University of Oklahoma's Italian Study Center in Arezzo, Arezzo, Italy (2016)

#### **RESEARCH**

 The United States Space Force: Securing Space in United States National Defense Strategy, University of Glasgow, MSc THESIS, August 30<sup>th</sup> 2019.

## **GUEST LECTURES AND ACADEMIC CONFERENCES**

- Guest Speaker: *Innovating the Force*, Blue Marble Week Foundation for the Future, February 2021.
- Inaugural Guest Lecture: Astropolitics: National Policy and Space Resources, Texas A&M
   University Bush School of Government and Public Service Space Governance and
   Research Center, October 2020.
- Guest Lecture: A Conversation About the Foreign Cultural Exchange Jurisdictional Immunity Clarification Act, Georgetown University Law Center, November 2016.
- Conference Delegate: 70 Years and Counting: The Final Opportunity?, House of Commons/Department for Digital, Culture Media & Sport, December 2017.

 Conference Delegate: 20 Years, Washington Principles – A Framework for the Future, Federal Republic of Germany – Ministry of Foreign Affairs, March 2016.

#### **FLIGHT EXPERIENCE**

 Sky Safety Flight Academy, Part 141 Ground School and Private Pilot instruction (currently 52.7 flight hours, 1.7 simulator flight hours), 1<sup>st</sup> Class FAA Medical – San Antonio, Texas, United States of America

#### **HONORS AND AWARDS**

- NASA Florida Space Grant Consortium Scholarship (2020)
- Bezalel Grant for Study and Research in Israel (2016)
- Guadalupe Valley Telephone Company Scholarship (2014)
- Tomorrow's Engineer Scholarship (2015)
- Nehemiah Gitelson Bronze Medallion (Alpha Epsilon Pi Fraternity, 2018)
- Phi Alpha Theta (National University History Honor Society 4.0 GPA, 2018)
- State of Oklahoma Collegiate Leader of the Year, Oklahoma State Congress (2015-2016)
- Dean's Honor Roll University of Oklahoma (Fall 2015 & Fall 2017)
- Presidential Volunteer Service Award (Gold)
- Veterans of Foreign Wars Award (for special recognition of outstanding achievement and exceptional leadership ability)
- National Sojourners Award (for contributing the most to encourage & demonstrate
   Americanism within the Corps of Cadets and the school)
- Sons of Union Veterans of the Civil War Award (shows a high degree of patriotism to his/her Nation and has demonstrated a high degree of academic performance and leadership)

#### CIVIC INVOLVEMENT

### **Affiliations**

- American Institute of Aeronautics and Astronautics
- National Space Society Oklahoma Space Alliance Chapter

- Students for the Exploration and Development of Space
- The Mars Society
- The Moon Society
- Space Force Association
- Sons of the American Revolution
- Sons and Daughters of World War Two Veterans
- International Order of DeMolay
- Ancient Free and Accepted Masons
- First United Methodist Church Boerne, Texas, Tech Director
- Alpha Epsilon Pi (Omega Upsilon Chapter), President
- American Enterprise Institute, Executive Council Board Member
- Financial Risk Management Organization, University of Oklahoma
- University of Oklahoma Undergraduate Student Congress, Representative
- Phi Alpha Theta National History Honor Society
- The Alexander Hamilton Society
- The Federalist Society

## **Professional Certifications**

• CPR / AED / First Aid for Infant and Adult, American Red Cross, 2019-2021

### **MEDIA CONTRIBUTIONS**

• Available upon request