

FLORIAN A. SCHNEIDER

1115 E Campus Dr, Tempe, AZ 85282 · (702) 292-0898

Florian.Schneider@asu.edu · <https://www.linkedin.com/in/florian-a-schneider>

<https://www.florian-a-schneider.com/>

- ❖ **Dedicated, aspirational, and detail-oriented** research scientist for research, advocacy, and communication with over six years of experience in sustainability and climate change of urban areas leading to new heat mitigation strategies.
- ❖ **Effective and confident science communicator and mediator**, both oral and written, making complex scientific concepts accessible to audiences of various background, thereby engendering trust and respect of peers and collaborators.
- ❖ **Outstanding soft-skills allowing** for the initiation, development, and advancement of professional relationships across various share- and stakeholders at the City of Tempe, Arizona State University, and the City of Phoenix.

EXPERIENCE

PRESIDENT, GRADUATE AND PROFESSIONAL STUDENT ASSOCIATION (GPSA)

ARIZONA STATE UNIVERSITY (ASU), TEMPE, AZ

MAY 2022 TO PRESENT

- **Strong leadership and problem-solving skills** and experience in managing 70+ people and a \$1.4 million budget, resulting in advocacy for and representation of all 30,000 graduate and professional students of ASU and advancement of sustainability, transparency, and equity concerns.

SUSTAINABILITY AND CLIMATE SCIENTIST – RESEARCH ASSISTANT

ARIZONA STATE UNIVERSITY (ASU), TEMPE, AZ

AUGUST 2018 TO PRESENT

- **Excellent project manager with analytical skills** who facilitated the completion of Cool Pavement Evaluation Project between the City of Phoenix and Arizona State University by leading a team of 12 researchers, resulting in peer-reviewed publication submission to journal and a report from the City of Phoenix.
- **Knowledge of current research & public policy trends and experience to clearly communicating complex topics** to diverse audiences, as evidenced by 10 publications, 3 city-university project reports, and appearance in local, national, and international media.
- **High-level strategic planner and relationship builder** with experience in project and relationship evaluation as demonstrated by the project report and advancement of the City-Community-University Partnership in Tempe, AZ.

SCIENTIFIC PROGRAMMER

TROPOS LEIPZIG, GERMANY – AFFILIATION WITH EUROPEAN SPACE AGENCY (ESA)

JANUARY 2017 TO JULY 2018

- **Excellent teamwork** and collaboration skills demonstrated by programming satellite remote sensing algorithms in an international decentralized team, resulting in the development of multiple automated algorithms to be used once ESA launches the EarthCARE mission (now planned 2023).

EDUCATION

PH.D. IN SUSTAINABILITY

ARIZONA STATE UNIVERSITY, TEMPE, AZ, USA

ANTICIPATED MAY 2023

- Sustainable and Equitable Heat Mitigation, Science-Policy Interface, Urban Climate, Usable and Transdisciplinary Science, and Science Communication.
- Study Abroad in Hong Kong, Summer 2019.

MS IN METEOROLOGY

LEIPZIG UNIVERSITY, LEIPZIG, GERMANY

DECEMBER 2015

- Climate Change, Climate Models and Forecast (RCPs), and Arctic Climate.
- Study Abroad in Bergen, Norway, Fall 2013.

BS IN METEOROLOGY

LEIPZIG UNIVERSITY, LEIPZIG, GERMANY

AUGUST 2013

- Human/Cities Influence on Climate.

SKILLS

- MaxQDA for content analysis
- Mapping: ArcGIS
- Budget management
- Exceptional oral and written communication in both English and German
- Data Analysis with R

GRANTS & FELLOWSHIPS SINCE 2019

- Graduate College Completion Fellowship, Arizona State University: **\$27,585.00**
- Research Grant, Central-Arizona-Phoenix Long-Term Ecological Research Program: **\$3,927.33**
- Walton Global Sustainability Studies Scholarship for Study Abroad in Hong Kong: **\$2,500.00**
- GPSA Leadership Scholarships and Awards: **\$26,900.00**
- Research and Travel Grants from GPSA and the Graduate College: **\$6,729.00**

ACTIVITIES & INTERESTS

- Long distance and trail running & Triathlon
- Environmental conservation
- Sustainability & Climate Change
- Strategy Board Games
- Parking & Transit
- Travel