

Julien Chastang

Curriculum Vitæ

Unidata Program Center
Earth Observation and Data Services (EODS)
UCAR Community Programs (UCP)
University Corporation for Atmospheric Research (UCAR)
P.O. Box 3000
Boulder, CO 80307
USA

CONTACT

phone +1.303.497.2825
email chastang@ucar.edu
URL <https://julienchastang.com>
ORCID iD <https://orcid.org/0000-0003-2482-3565>
Citizenship USA and France

EDUCATIONAL BACKGROUND

M. Sc. University of Colorado 2000
B. Sc. University of Colorado 1994

POSITIONS HELD

2021-	Software Engineer IV	Unidata Program Center	UCAR
2010-2021	Software Engineer III	Unidata Program Center	UCAR
2006-2010	Software Engineer III	Computational Information Systems Laboratory	UCAR
2000-2006	Software Engineer II	Research Application Laboratory	UCAR
1999-2000	Student Assistant	Research Application Laboratory	UCAR

RECENT PUBLICATIONS

A. Zonca et al. “Deploy Kubernetes and JupyterHub on XSEDE Jetstream”. In: *Gateways 2020 Proceedings*. See also <https://science-gateway.unidata.ucar.edu>. Bethesda, Maryland,

USA, 2020. DOI: 10.17605/OSF.IO/ZYHWT. URL: <https://doi.org/10.17605/OSF.IO/ZYHWT>

S. Arms et al. “Introducing Students to Scientific Python for Atmospheric Science”. In: *Bulletin of the American Meteorological Society* 101.9 (Sept. 2020), E1492–E1496. DOI: 10.1175/BAMS-D-20-0069.1. URL: <https://journals.ametsoc.org/doi/10.1175/BAMS-D-20-0069.1>

S. Sarajlic et al. “Scaling JupyterHub Using Kubernetes on Jetstream Cloud: Platform as a Service for Research and Educational Initiatives in the Atmospheric Sciences”. In: *Proceedings of the Practice and Experience on Advanced Research Computing*. PEARC ’18. Recipient of Best Poster Award. Pittsburgh, Pennsylvania, USA: Association for Computing Machinery, 2018. ISBN: 9781450364461. DOI: 10.1145/3219104.3229249. URL: <https://doi.org/10.1145/3219104.3229249>

RECENT CONFERENCE PRESENTATIONS

J. Chastang and K. Maull. “Unidata Partners with UCAR SOARS Program to Help Pro-tégés and Their Mentors with Atmospheric Science Internships”. In: *Proceedings, Third Symposium on Diversity, Equity, and Inclusion, 102nd AMS Annual Meeting*. See also <https://science-gateway.unidata.ucar.edu>. American Meteorological Society. Houston, Texas, USA, 2022. URL: <https://ams.confex.com/ams/102ANNUAL/meetingapp.cgi/Paper/398651>

M. K. Ramamurthy and J. Chastang. “The Use of the Unidata Science Gateway as a Resource for Facilitating Education and Research During COVID-19”. In: *17th IEEE eScience 2021*. Innsbruck, Austria, 2021. DOI: 10.6084/m9.figshare.16766947.v1. URL: <https://doi.org/10.6084/m9.figshare.16766947.v1>

J. Chastang et al. “Assisting University Earth Science Programs Transition to Online Learning With Computational Notebooks”. In: *30th Conference on Education at the 101st AMS annual meeting*. New Orleans, Louisiana, USA, 2021. DOI: 10.6084/m9.figshare.13507965.v1. URL: <https://doi.org/10.6084/m9.figshare.13507965.v1>

HONORS & AWARDS

Best Poster PEARC 18	July 2018	PEARC Conference
UCAR Special Recognition Award	August 2015	UCAR-Unidata
UCAR Special Recognition Award	September 2009	UCAR-CISL
UCAR Outstanding Accomplishment Award	December 2001	UCAR