

Sean T. Meyers

Sr. System Administrator

Hat Creek, CA • smeyers@seti.org • [linkedin.com/in/seantmeyers](https://www.linkedin.com/in/seantmeyers)

Professional Summary

System/IT Administrator with over 20 years of experience in high-reliability and large environments. Currently supporting the Allen Telescope Array (ATA) and multi-institution research campaigns with many diverse goals related to radio astronomy.

Core Competencies

Linux / RHEL / Ubuntu / Windows / MacOS

High-performance storage & data management

Spectra Tape Systems

Automation (Ansible, Bash/Python scripting, configuration management)

Monitoring & alerting (Grafana, Nagios)

Virtualization/Containerization (Proxmox)

Backup/archiving for multi-TB/PB astronomical datasets

Remote site support & 24/7 on-call

Professional Experience

System / IT Administrator

Hat Creek Radio Observatory (HCRO) / SETI Institute – Hat Creek, CA

2025 – Present

Sole IT administrator for the Allen Telescope Array (ATA) and associated instruments at this remote, radio-quiet observatory.

Maintain compute clusters, petabyte-scale storage systems, real-time correlators, and high-speed networks supporting simultaneous observing campaigns.

Provide infrastructure and on-site support for research projects from the SETI Institute, UC Berkeley, Oxford University, University of Colorado Boulder, and international collaborators.

Implement and enforce RFI mitigation standards (optical extensions, device restrictions) to protect sensitive radio observations.

Manage site-wide monitoring, automated backups, and disaster-recovery procedures.

Coordinate with visiting scientists for secure remote access, data transfer, and custom computing environments.

Lead – Big Data Engineer

AT&T Services, Inc.

2005-2025

Managed very large, multi-server business intelligence environments

Patent US US20090164970 A1 – System for Managing Automated Report Versions

Lead – FirstNet Support Team

Led team that supported maintenance and deployment of Satellite Cell on Large Truck (SatCOLT) for emergency communications, primarily for fire camps and local disaster areas.

Education

B.S. Computer Science

California State University, Chico

2005

Relevant coursework: Operating Systems, Computer Networks