**Facilities, Equipment & Other Resources

LAB NAME**

**Lab Facilities [describe your lab here - what is special and advantageous about your lab]**Located in the Frances-Searle building within the School of Communications at Northwestern University, the **LABE NAME** has *[Lab equipment, resources text here (some examples: computers with Internet and printer access, statistical programs including SPSS, STATA, and Analysis Programs, room for X graduate and undergraduate research assistants and post-docs with desk and Internet access for each assistant’s computer and materials, secure file cabinets with key locks are available within the lab space, the lab space itself has an automatically locking door to protect files and study related materials. The lab maintains licenses for XYZ software)]*

**Computing [this text is from Brandon/John/SOC IT, and applies to all SOC, but you can confirm with them if there is anything additional for your specific lab - last updated 2021]**

Every faculty and staff member in the School of Communication is provided with a desktop or laptop computer every 3-4 years. All members of the university community are provided with access to secure 802.11ac wireless network access, as well as wired Ethernet ports in every building. Our facilities have default gigabit (1Gbps) synchronous Internet connectivity at every wired port, with arrangements for synchronous 10Gbps network access available. Northwestern’s two campuses in Evanston and Chicago peer with multiple providers and research. Networks such as Internet 2, Abilene, and Starlight.

An infrastructure based on Unix/Linux and Windows servers is in place which provides:

- DNS, DHCP, Active Directory, and other basic network services

- Single sign-on (SSO)

- Multi-factor authentication

- Shared network file systems

- Encrypted cloud backup of university-owned endpoints

- Enterprise endpoint management and audit tools

- Email, calendaring, and other collaboration systems

- Enterprise-class VoIP

- Videoconferencing

- Secure public-based cloud storage

- Highly secure and redundant research storage on the terabyte scale

Additionally, Northwestern has business agreements in place with public cloud providers Amazon Web Services, Microsoft Azure, and Google Cloud. Special tenancies in AWS and Azure are available for sensitive, contractually restricted, or PHI data.

The School of Communication has a dedicated staff of 15 FTE to serve the unique needs of our faculty, and is equipped to provide the tools and services necessary to meet special regulatory compliance standards such as HIPAA/HITECH, DFARS, CMMC, etc.

**Offices**Faculty members have single-occupancy offices of 150--225 square feet each. Professor XXX office includes a private meeting space for research meetings.

**Faculty Support**

Professor XXX has been granted a course release as a result of her grant efforts. In addition, the School of Communication offers travel support for two conferences per year.

**MAJOR EQUIPMENT:

Videoconferencing**Faculty have shared access to two fully-equipped four-camera video conference classrooms and a portable high-definition videoconference unit that is available for use in any office or classroom.

**Studio Facilities**Faculty have shared access to a fully equipped television studio, a fully equipped film studio, an animation lab, and editing suites.

**OTHER RESOURCES:

Support Staff [general text we use for all Comm Studies]**
The School of Communication and the Department of Communication Studies have general administrative support and clerical staff. Office supplies, copier/scanner, and fax machines are available through the Department of Communication Studies.

**High Performance Computing Cluster [general text we use for all Comm Studies - from Brandon/John]**For computationally intensive tasks, we share a computing cluster with 4008 64-bit cores running at 2.26GHZ each and 48GB of memory per node. NU’s computing cluster is currently listed in the Top500 List of supercomputer sites.