NORTHEAST STUDENT DATA CORPS
CHAPTER CHARTER

Preamble

The Northeast Big Data Innovation Hub is a collaboration network designed to fuel data science innovation through diverse and inclusive community partnerships. We support representative community engagement and increase data science capacity and talent, with a special focus on underserved communities. The Northeast Student Data Corps (NSDC) is the Hub's community-developed initiative that provides a community of support, as well as resources and opportunities for learners of all backgrounds to get started or advance in data science.

Mission Statement/ Objective of NSDC Chapters:

The Northeast Student Data Corps is pleased to announce a new chapter system for student-led data science organizations. Each chapter plans to extend the mission of the NSDC by creating a community of support for chapter members and extending it through local community-development initiatives. These initiatives aim to educate underserved and underrepresented learners in data science fundamentals and provide them with mentorship, research, and career opportunities in data science.

NSDC Chapter Main Objectives:

The Northeast Student Data Corps (NSDC) Chapters will have the following main objectives:

1. **Education**: NSDC Chapters will be sources of connection for learners of all skills and backgrounds from under-resourced schools and communities, providing them with the tools and resources necessary to learn the fundamentals of data science. Chapters shall utilize the NSDC's curated educational resources from our Learner Central and Educator Central pages, and harness data science class materials from their own institution. Related activities and events include workshops, sample use cases, and capstone projects using data science tools and techniques learned through the NSDC.

2. **Community Development**: NSDC Chapters will play an essential role in convening community members, so learners can collaborate with other data science students and members of the chapter to build a community of growth and support. Chapters shall share and distribute resources from the NSDC and the Northeast Big Data Innovation Hub to connect with colleges, universities, and local community organizations that lack data science resources and related opportunities. For example, chapters can create mentorships and cultivate partnerships amongst different institutions.

3. **Project-Based Collaboration**: NSDC Chapters will provide learners with the opportunity to get hands-on experience applying their data science skills to research and real world examples. Chapters shall identify and curate datasets and use cases that are relevant and valuable to members of their local chapter. Members can seek out already-curated open datasets from our [Educator Central](#) page, or discover local datasets that can be leveraged for data science projects. Local collaborations and research projects related to students' areas of interest can also be leveraged to fulfill this focus area.

4. **Internships/ Career Opportunities**: NSDC Chapters may provide students with pre-professional advisory services for them to learn more about applied data science fields and to embark on a career of data science through internships and job opportunities. Chapters can connect with their institution's career services team and leverage the NSDC's new [Career Central](#) and Outreach team to identify local internship and job opportunities and discover career preparatory resources, like resume and interview tools. Suggested chapter-run initiatives may include resume workshops, data science career panels, student-to-industry mentorships, and networking events with local companies and non-profit organizations.

Membership, Meetings, & Other Logistics:

Each chapter must have one or more student leaders and an advisor who is a faculty or staff member at the university or institution. The chapter should also be approved by the students' university or institution with a record of approval emailed to nsdc@nebigdatahub.org.

As the NSDC Chapters are student-run, advisors will be working with and supporting student leaders on the various initiatives of their chapter, but not leading the overall organization. Advisor roles in relation to the student leaders can and will vary by chapter.

Chapter Meetings:

To start off, chapters should aim to meet monthly or bimonthly. Since students have academic and other commitments to attend to, and as the NSDC Chapters develop and expand, each organization will be able to regulate their own scheduling and agendas.

STARTER KIT

WHERE TO START

CONTACT US

KEEP CONNECTED

Where to Start:

Complete this NSDC Chapter application form with your information and proposed ideas for your chapter. Our NSDC Chapters committee will review your submission and provide you with a kit on how to create an online platform for your chapter.

If you wish to join a local chapter, fill out the form with your information, and the committee will connect you with your local chapter's contact information and next steps on how to engage with your chapter.

Contact Us:

If you are interested in joining an NSDC Chapter or starting your own, the NSDC Central team is available for guidance through our #nsdc_chapters channel on our Slack workspace. You can also email us at nsdc@nebigdatahub.org with any inquiries you have regarding the NSDC chapters.

Keep Connected:

Here are ways for you to stay connected with the NSDC community:

- Join our Slack channel
- Check out our NSDC page
- Follow us on Twitter
- Subscribe to our YouTube channel
- Sign up for our NSDC mailing list

This is a living document that will be added to and revised as deemed necessary.