

COLLEGE OF SCIENCE & LIBERAL ARTS DEAN'S FUND

The College of Science and Liberal Arts (CSLA) Dean's Fund provides unrestricted support to the College's greatest needs. With seven departments and several interdisciplinary programs in the sciences, mathematics, humanities, and social sciences, the College strives to provide the best academic experience to our undergraduate and graduate majors, totaling approximately 1,100 students, as well as to the majority of NJIT's undergraduate population through the University's General Education Requirements (GER).

The Dean's Fund provides critical support in the following areas:

STUDENT SUPPORT: Our top priority is to provide our students with the resources they need to achieve their full potential. The College provides a number of programs that provide academic enrichment for our students, including:

- DEAN'S SCHOLARS PROGRAM – This is a new initiative to recruit and prepare high achieving undergraduate students for the workforce or graduate/doctoral studies with hands-on research, academic services and financial support.
- THE WRITING CENTER – Helps students master skills for written assignments and communication. The Dean's Fund supports Writing Center personnel (writing consultants, graduate consultants, and peer tutors) and initiatives aimed at increasing student engagement and access in the area of writing development.
- MATH SUCCESS CENTER – Supports student learning of mathematics at all levels.
- CHEMISTRY TUTORING CENTER – Supports student learning in first-year, organic, and analytical chemistry courses.
- PHYSICS TUTORING CENTER – Helps students master physics concepts and applications, primarily in first-year physics courses.
- SCHOLARSHIPS – Named, specialized, and general scholarships enable CSLA students to attend NJIT and to focus on their studies.

CAREER & ADVISING INITIATIVES: A strong liberal arts and foundational science and mathematics education prepares our students for a diverse array of career paths, as evidenced by our alumni. The Dean has initiated new programs to provide our students the possibility to explore the opportunities that await them after graduation by introducing them to careers while still on campus. These new initiatives include:

- STUDENT IMMERSION TRIPS – This program engages students in their own career exploration process to gain exposure to a variety of professional areas and build awareness of their chosen field. Students travel to conferences, organizations, corporations,, professional schools, museums, and laboratories to explore a multitude of career opportunities.
- CAREER CONVERSATIONS – This effort brings successful alumni and other professionals to campus to discuss their career path, giving students the opportunity to ask engaging questions and network with a strong NJIT advocate.

- EXPERIENTIAL LEARNING – Provides our students with internships, externships, and co-op work experiences that help them develop real-world skills and inform their career decisions.
- MENTORING – Connects NJIT students with successful alumni and professionals to have more direct conversations about career paths and the current job market. Students gain valuable one-on-one advice as well as an external stakeholder to their success.

FACULTY & STUDENT RESEARCH: NJIT is a nationally-ranked, Carnegie R1 university – one of the top academic research institutions in the country. One of the defining characteristics of this distinction is the level of student and faculty research that occurs on campus. Faculty and student researchers pioneer ideas that have impacts across the country and globally. Their interdisciplinary approach helps shape the ways in which we understand a wide range of academic disciplines—from neuroscience to social science, heliophysics to data science—and contributes to groundbreaking discoveries and advancements. The College of Science and Liberal Arts is one of the leaders of research efforts at NJIT, and it requires a significant investment of resources. In order to support and constantly improve our profile in research, CSLA utilizes the Dean’s Fund to support the following:

- UNDERGRADUATE STUDENT RESEARCH – Provides lab-based, credit-bearing educational opportunities to undergraduate students, supervised by a faculty member.
- GRADUATE STUDENT RESEARCH – Research is the core of any doctoral student’s experience in the College of Science and Liberal Arts. Graduate student research opportunities allow students to dive deep into their area of study, collaborate with peers, speak at conferences, and publish their work.
- FACULTY RESEARCH – When you hear about ground-breaking research, it’s typically conducted on a college campus. Faculty research is the hallmark of excellence for universities worldwide. Providing faculty with the tools they need in order to be successful in their research endeavors is a critical component to the overall excellence of the College and the University at large.

COMMUNITY OUTREACH: NJIT and the College of Science and Liberal Arts are integrated into and serve the State and local communities, businesses, and organizations. We do this through numerous endeavors. In order to enrich and advance our outreach efforts, CSLA utilizes the Dean’s Fund to support the following efforts:

- NEW JERSEY CHEMISTRY OLYMPICS – This event ignites the interest of students in our region in chemistry and benefits them by enhancing the quality of chemistry education in high schools statewide.
- STEM FOR SUCCESS – This is a comprehensive project that brings together a variety of organizations that sponsor STEM-related showcases and challenges for K-12 students and teachers to share information with educational leaders and professionals.

- PROFESSIONAL DEVELOPMENT – We conduct professional development for high school teachers in the areas of physics, forensic science, math, and chemistry on a regular basis in order to share and develop best practices and learning pedagogies.

Your support of the College of Science and Liberal Arts Dean's Fund provides support for all of the above efforts and more. To learn more about the CSLA Deans Fund, please contact the Office of Development at 973-596-3256 or Mr. Billy McDermott, Executive Director of Development of the College of Science and Liberal Arts, at william.j.mcdermott@njit.edu.