ACHIEVING EXCELLENCE Together

millennium.psu.edu
Preparing Tomorrow’s Leaders in STEM: Science, Technology, Engineering, and Math

If you can begin with the end in mind, knowing that you want to earn your Ph.D. and become a leader in a STEM field, then the Penn State Millennium Scholars Program is interested in you. Millennium Scholars will become leaders in STEM-related research, discovering cures for cancers and diseases, solutions to our energy problems, and technological innovations that will improve the quality of life on our planet.

Blaise Pfaff, Biomedical Engineering, Cohort 1 Class of 2017, reflecting on Summer Bridge: “I didn’t realize how close we would get. It’s like a family. No one wants to see another member leave, so we really encourage each other to do well.”

LIVE Together

The Penn State Millennium Scholars Program fosters a diverse, tight-knit learning community in which the Scholars support, inspire, and encourage one another to achieve their full potential. All Millennium Scholars start and finish their undergraduate degrees at the University Park campus. Scholars live together in dedicated residence hall space for at least their first three years, which facilitates opportunities for peer mentoring and tutoring, and learning through formal and informal study groups.
LEARN Together

The Millennium Scholars experience starts with a six-week Summer Bridge program for first-year students before the fall semester at Penn State. The students will earn seven credits for coursework completed and get introduced to the research environment at Penn State while learning critical skills, such as time management, problem-solving, leadership, and collaboration. During the Summer Bridge, Scholars do everything together, from early morning breakfast, through full days of classes and field trips, to evening study groups.

Scholars are exposed to research opportunities early in their first year of study and continue to take advantage of the strength and breadth of research being conducted at Penn State. Each summer after their first year, students participate in summer research and internship experiences at top institutions and companies around the country. During the course of their tenures as Millennium Scholars, students will finish research projects for their theses, which is required for graduation as a Millennium Scholar and critical for admission to top Ph.D. programs.

Madeleine Zalenski, Biochemistry, Cohort 3 Class of 2019: “The Millennium Scholars Program has not only provided me with countless academic opportunities, but has also allowed me to make lifelong connections with an extremely diverse group of students and faculty at the university. With the time management, organization, and collaboration skills I have gained through the program, I certainly feel as though I am being thoroughly prepared for a career in research.”

SUCCEED Together

together to make sure everyone succeeds. Academic, professional, social, and financial support combine to ensure students have all of the tools they need to achieve academic excellence and success together.
APPLY

Students interested in pursuing a degree at Penn State with a major in one of five Colleges – Agricultural Sciences, Earth and Mineral Sciences, Engineering, Information Sciences and Technology, or the Eberly College of Science – are eligible to be considered for the Millennium Scholars Program. Successful applicants will have a record of high academic achievement, a strong background in high school math and science, and a commitment to increasing the diversity of leadership in STEM fields. Visit the Millennium Scholars Program website, millennium.psu.edu, for more information and to submit an application.

PennState

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