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Growing a Science Internship One Year at a Time: Updates to the Science Undergraduate Laboratory Internship Program **D. Ortiz-Arias, A. Dominguez, A. Zwicker, S. Greco** DEEDEE ORTIZ, ARTURO DOMINGUEZ, ANDREW ZWICKER, SHANNON GRECO, Princeton Plasma Phys Lab — Between 1993-2014, the National Undergraduate Fellowship (NUF) program, sponsored by the DOE Office of Fusion Energy Sciences, provided summer research internships for outstanding undergraduate students from around the country. Since then, the NUF program was merged into the Science Undergraduate Laboratory Internship (SULI) program, sponsored by the DOE Office of Workforce Development for Teachers and Students. While there were many similarities between the two programs, the SULI program did not include the one-week introductory course in plasma physics or the opportunity for participants to present their summer research results at this meeting. In the past two years, working with representatives from both OFES and WDTS, we have again implemented some of the most important components of the NUF program. The week-long, introductory course in plasma physics is included and streamed live- especially important since most undergraduate physics students have not taken a plasma physics course before they begin their research. Students are again able to present their research to our community, a critical component of a full research experience and plans are underway to obtain additional funding to once again include universities as eligible host sites.

Deedee Ortiz
Princeton Plasma Phys Lab

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