Introduction

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Introduction

• **REU program (NSF-support):**
  – Prof Homer Neal and Jean Krisch have run this program from 2001 to 2013 with the help of an on-site coordinator (Jeremy Herr, Steven Goldfarb)
  – 197 students enrolled in the 13 years of program
  – Prof Emanuel Gull and Junjie Zhu started to run the program after 2013 together with Steven Goldfarb and Jennifer Roloff
  – 15 excellent students selected each year out of over 200 applications

• **HST program (NSF-support):** running at CERN for three-weeks, 50 US physics teachers enrolled in the period of 2006-2015

• **Study-abroad program (Lounsbery Foundation-support):** running at CERN for one or two semesters, ~10 students enrolled since 2013 (if you are interested in this program, please apply)
Introduction

• UM-CERN REU website: [https://www.um-cern-reu.org](https://www.um-cern-reu.org)
• Please help us advertise these programs to your friends and fellow students and we need to have excellent students like you
Misc.

- Need to send us the evaluation form and also the two essays that describe cultural and research experience before your departure
- Remember to return the things you borrowed (lab keys, computers and other equipment)
- Pay your hostel fee
- NSF wants us to send some pictures with students working on projects, if you have some high-quality pictures, please send to us!
- We also want to have your permission to post some of your pictures and your names on our REU website
- If you have your university or local news about your REU experience/awards received, please let us know and we would like to link such news on our website
- Also if you have any suggestions about the website (preparations before arrival, transportation/local information about CERN etc, Q&A) please let us know
- Let us know if you need recommendation letters later for your graduate school application, better to get letters from your supervisors
- We also encourage you to apply to UM graduate school
- We hope you had a nice summer at the world’s premium particle laboratory
- Have a nice journey back to US and let us stay in touch!
Department of Physics at U of Michigan

- Website: http://www.lsa.umich.edu/physics/
- About 55 active faculty members
- Research areas: cosmology/astrophysics, AMO, biophysics, nuclear/elementary particle physics, condensed matter and complex system, applied physics
- Six Nobel physics prizes associated with people from Michigan: Donald Glaser (bubble chamber, 1952), Sam Ting (charm quark, 1976), Martin Perl (tau lepton, 1995), Martinus Veltman (Electroweak renormalization, 1999), David Politzer (QCD theory, 2004), Carl Wieman (Bose-Einstein condensate, 2001)