COLLEGE OF SCIENCE

Physics & Astronomy



Fall 2019

Dear Physics 206 Student:

We are pleased to announce the Fall 2019 PHYS 206 Challenge Exam.

Every semester there is a challenge exam given at the end of the term which is open to all students in all sections of Physics 206. The exam covers material of the whole course: Chapters 1–12, 14 of Mosca and Tipler's Physics for Scientists and Engineers, or equivalently Chapters I–XVIII of Bassichis' Don't Panic. Note that it will in no way whatsoever count towards your final class grade; it is, in some sense, just for fun as well as a way to match your physics skills against the very best at A&M.

All students with excellent performance on the exam will be named MacMillan Mechanics Scholars (which includes a certificate suitable for framing) and invited to a luncheon in their honor. The top three winners will each be presented with a copy of the textbook used in PHYS 207, the sequel to PHYS 206 (depending on which flavour they plan to take, the winners may choose between the 2nd volume of Bassichis' Don't Panic and the 2nd volume of Mosca & Tipler's Physics for Scientists and Engineers), as well as a monetary award. The overall winner will be presented with the Dr. Phyllis Toback Award. In addition to lunch, there will be a short presentation by Physics and Astronomy faculty members prior to the presentation of the certificates.

This semester, the exam will be held at 4:30 p.m. on Friday Nov 22nd, in classroom 203 of the Mitchell Physics Building (MPHY). For more information and to sign up for the Challenge Exam, please visit https://physics.tamu.edu/outreach/mechanics-scholar-program/.

Registration for this semester's exam will remain open until 12:00 p.m. CDT Wednesday Nov 20th, 2019. We hope to hear from you soon and wish you the greatest success in your academic career at Texas A&M University.

Kind regards,

Dr. Melconian for the Mechanics Scholar Program