Spring 2020 OAEE Teaching Assistantship (TA) Available Positions

General TA Eligibility Requirements
- Must be a current M.Eng., M.S., or Ph.D. UMD student
- Must be in good academic standing (i.e. have a cumulative GPA of 3.0 or higher)
- Must NOT be enrolled in the Spring 2020 course you are applying to support in that semester
- Must be able to work 20 hours per week (i.e. can not hold another UMD position) starting, as needed, on January 5, 2020 through June 6, 2020
  - January 5th through January 26th could be performed from a distance with OAEE and faculty approval
- Must have already successfully met the UMD English-Speaking Requirement in one of the following ways:
  - must have completed entire education in the U.S., United Kingdom, Ireland, English-speaking Canada, Australia, New Zealand, Anglophone Africa, or the Commonwealth Caribbean
  - must have achieved a score of 26 or higher on the speaking sub-section of the TOEFL
  - must have achieved a score of 8.0 or higher on the speaking sub-section of the IELTS
  - must have achieved a score of 80 or higher on the speaking sub-section of the PTE
  - must have passed the UMD ITA Evaluation in a previous semester
- It is preferred that you already hold a permanent Social Security Card and be authorized and eligible to work in the United States through June 6, 2020.
  - If you are offered a position and do NOT hold a permanent Social Security Card, you must be available in the United States to go through the process of obtaining the card by two weeks before the start date of the semester or the offer will be rescinded. (This process takes approximately 30 days if a student is proactively taking all steps needed in a timely manner. For Spring 2020, this means a copy of the card (not the receipt) must be submitted to OAEE by January 13th.)

If you do not meet all of the requirements above, please do not apply for a TA position. Please be aware that hourly Grader positions may also be available.
General TA Position Information
This position is for the Spring 2020 semester only. The salary Step level will be determined based on the TAs academic status at the point of the contract creation. The position supports up to 10 credits of tuition remission at the in-state tuition level. Please note that fees and differential tuition are not covered by the remission and will remain the responsibility of the student.

TAs will provide 20 hours of service per week and support the instruction of a course through such duties as updating course materials, grading, holding office hours, managing Canvas, lecturing or other duties as assigned by the instructor at the point of hire.

Please see further information on remission and TA salaries here: https://academiccatalog.umd.edu/graduate/policies/policies-graduate-assistantships/.

Spring 2020 OAEE TA Positions Available
TA positions will be added as they become available and deleted as they become filled. Applications are reviewed on a rolling basis.

- **ENPM661** Planning for Autonomous Robots
  - Preferences:
    - MS or PhD Student
  - Requirements:
    - Software skills in C++/C#, Matlab, Payton, ROS, and V-REP
    - Previously taken ENPM661 and ENPM662 or equivalent courses
  - Application: https://forms.gle/evU7Hv4tQEBksAK26
  - Posted: 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM673** Perception for Autonomous Robots
  - Preferences:
    - Previously taken ENPM673 and/or a computer vision course, like CMSC426
    - Previous TA experience
  - Requirements:
    - Knowledge of programming in Python and general computer vision skills
  - Application: https://forms.gle/4VYc4zStThtMZAWv6
  - Posted: 12/16/2019. Applications will be evaluated on a rolling basis until filled.

- **ENPM690** Robot Learning
  - Preferences:
    - Previously taken ENPM690 (previously ENPM808F) or equivalent courses and received a grade of A or A+
Application: https://forms.gle/FuQesUz6dgoUN1i26
  Posted: 12/16/2019. Applications will be evaluated on a rolling basis until filled.

- ENPM693 Network Security
  Preferences:
  - MS or PhD Student
  Requirements:
  - Strong background in encryption and network security, as well as Python programming
  Application: https://forms.gle/en8GL9hX2iTNFWo97
  Posted: 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- ENPM809B Building a Manufacturing Robot Software System
  Preferences:
  - Previously taken ENPM809B or ENPM809Y
  Requirements:
  - Knowledge of C++ programming, ROS, Gazebo
  Application: https://forms.gle/Wr6x8juVadtGF3Ck9
  Posted: 12/6/2019. Applications will be evaluated on a rolling basis until filled.

- ENPM809T Autonomous Robotics Application Coming Soon