Q1.
APPLIED PHYSIOLOGY AND KINESIOLOGY (APK)
INTERNSHIP SITE APPROVAL FORM

Q2.
The **Department of Applied Physiology and Kinesiology** (APK) at the University of Florida would like to thank you in advance for taking the time to complete the approval process and your willingness to provide valuable internship opportunities to our students. The Department of APK requires that all **undergraduates** complete a 12-credit internship experience in their final semester of study. The experience requires a minimum of 520 clock hours or 35-40 hours a week for 15 weeks, for the Fall and Spring semesters, or 40-45 hours a week for 13 weeks during the Summer semester. **Graduate** students in the Human Performance concentration may elect to complete between 3 - 9 credits of internship to count towards their degree. Each registered credit of graduate internship requires a minimum of 48 clock hours be completed and a graduate student must register for at least 3 credits in any semester they intend to complete an internship. Therefore, a graduate student will be required to complete between 144 - 432 hours during their internship. Ideally, interns become exposed to the tasks that will be required of them as professionals in the field, as well as receive opportunities to develop their skills and areas of interest. A brief description of our undergradaute and graduate programs is below:

APK Undergraduate Program: Prepares students to function as an exercise technician, exercise specialist, and/or wellness instructor in hospital, corporate, private, or governmental agency, to pursue graduate study in kinesiology, OR to pursue graduate study in a health profession requiring education beyond an undergraduate degree. The curriculum provides a strong basic science background and requires additional course work in the biological aspects of exercise. Students may pursue internship opportunities in healthcare, research, fitness, or other areas of human performance.

Human Performance (Graduate): The Human Performance concentration is a non-thesis program leading to a Master of Science degree in Applied Physiology and Kinesiology. Its purpose is to train students for careers where they can promote scientifically based exercise, wellness, and psychological factors to enhance health, athletic development and/or movement performance. Furthermore, students may be trained to be an integral part of the health care team that administers, assesses, and develops programs for clinical populations.

Please review the APK Internship Policies and Procedures Document to gain a better understanding of the expectations of students and site supervisors during the experience. Note that clicking the link to the Policies

andProceduresmanualwilltakeyouawayfromthissurveyandcauseanyinformationinputintothesurvey to be lost.

Q5. Organization Name

NASA Neuroscience Laboratory

Q6. Organization Location(s) - Include Addresses Of All Locations To Be Included As Part Of This Approval

Johnson Space Center, Houston, TX 77058

Q10. URL of Website For Organization

https://www.nasa.gov/directorates/esdmd/hhp/neuroscience/

Q7. Name of Individual Who Will Receive Applications From Students

Scott Wood

Q8. Email Address of Individual Who Will Receive Applications From Students

scott.j.wood@nasa.gov

Q9. Phone Number of Individual Who Will Receive Applications From Students

281-483-6329

Q34.
Will the person receiving internship applications from students be the same person supervising the student and completing the student evaluations during the internship?

- (●) Yes
- ( ) No

Q11. Name of Individual Who Will Supervise Students Directly During Internship and Complete Student Evaluations

This question was not displayed to the respondent.

Q12. Email Address of Individual Who Will Supervise Students Directly During Internship and Complete Student Evaluations

This question was not displayed to the respondent.

Q13. Phone number of Individual Who Will Supervise Students Directly During Internship and Complete Student Evaluations

This question was not displayed to the respondent.

Q14. What Semester(s) Is Your Organization Available To Accept Interns? (select all that apply)

- [ ] Fall (August - December)
- [ ] Spring (January - April)
- [x] Summer (May - August)

Q15. APK Internship Policy requires that a site supervisor hold one degree higher than the student intern. This means that site supervisors of undergraduate interns must hold at least a bachelor's degree and those of graduate interns must hold at least a master's degree. Based on this policy, for which category of students is your organization willing to accept applications? Check all that apply

- [x] Undergraduate Students
- [ ] Graduate Students

Q16. How many interns is your organization willing and able to support per semester?

2

Q17. Describe the normal working hours anticipated for an intern at your organization. Please indicate likelihood and circumstances surrounding any evening or weekend time commitments.

7:30 am - 4:30 pm with minimal likelihood of off-hours (possibly for data collection after hours)

Q18. Does your organization offer non-paid or paid internships?

- ○ Non-paid
- ◉ Paid (amount) TBD

Q21. List other benefits your organization offers interns (i.e. housing, health insurance, travel reimbursement, etc.)

None

Q22. List required purchases for interning with your organization (i.e. parking pass, uniform, I.D. Badge, etc.)

None

Q23. List required skills or previous experience necessary for interning with your organization

An internship applicant -- based upon interest, experience, skills and scholastics - may be contacted for an interview by a mentor in various Division to assess a mutual fit for an internship opportunity in a given Division. Besides transcripts, grade point averages and letters of recommendation, applicants are strongly encouraged to provide a personal statement that communicates the applicant's motivation and expectations of a NASA internship. A personal statement will help facilitate matching the prospective intern to NASA opportunities/mentors within the Directorate of Human Health and Performance.

Q24. List any special credentials or documents required to intern with your organization (i.e. CPR/First Aid, Liability Insurance, Personal Training Certification, OSHA training, HIPPA training, Pre-Internship orientation, background check)

CITI training

Q25. Provide a bulleted list of duties/responsibilities your organization expects to be fulfilled by interns:

Projects in the Human Health & Performance Directorate are intended to provide a meaningful work experience in Bioastronautics Field at Johnson Space Center. Interns are mentored and hosted by discipline-specific experts in biomedical research and engineering, by clinical scientists and by health care specialists in spaceflight operations. No individual projects have been identified.

Q26. Please describe a typical day for the intern:

The Biomedical Research and Environmental Sciences Division [BRES] is equipped with unique laboratory capabilities and expertise to characterize the effects of spaceflight and evaluate candidate countermeasures for risks to health and performance that may arise from space-induced changes to human physiology. An intern may be involved in biomedical projects that address one of the following areas: Behavioral Health in extreme environments , Astronaut musculoskeletal health, Issues related to Spaceflight Associated Neuro-Ocular Syndrome (SANS), Extra-Vehicular Activity (EVA) Physiology, New spacesuit designs and anthropometry , Exercise Physiology, Topics in microbiology, Neuroscience/Sensory motor adaptations , Nutritional Biochemistry , Radiation Biology , Toxicology and Challenges in Biostatistics.

Q28. All Interns (undergraduate and graduate) MUST be evaluated on **at least** 6 of the following 9 Student Learning Outcomes (SLO's), though evaluation of all 9 is preferred. Please check each SLO that applies to the duties/responsibilities provided to interns at your organization.

- [x] Integrate principles and methods of math, social sciences, and/or arts and humanities to applied physiology and kinesiology, health, wellness, and/or fitness environments.
- [ ] Identify and relate the nomenclature, structures, and locations of components of human anatomy to health, disease, and physical activity.
- [ ] Identify, examine, and explain physiological mechanisms of homeostasis at various levels of an organism (i.e., cells, tissues, organs, systems).
- [ ] Investigate and explain the effects of physical activity on psychological health as well as the perspectives used to enhance adherence to healthier lifestyles.
- [x] Identify and explain the acute and chronic anatomical and physiological adaptations to exercise, training, and physical activity.
- [x] Select and utilize the appropriate scientific principles when assessing the health and fitness of an individual and prescribing physical activity based on those assessments.
- [x] Solve applied physiology and kinesiology problems from personal, scholarly, and professional perspectives using fundamental concepts of health and exercise, scientific inquiry, and analytical, critical, and creative thinking.
- [x] Collect, compare, and interpret qualitative or quantitative data in an applied physiology and kinesiology context.
- [x] Effectively employ written, oral, visual, and electronic communication techniques to foster inquiry, collaboration, and engagement among applied physiology and kinesiology peers and professionals as well as with patients, clients, and/or subjects.

Q33. Name of APK student that requested the site approval form from you (if applicable)

Q29. Would you like to be added to the Department's list of approved sites for future interns?

- (●) Yes
- ( ) No

Q32. Have you reviewed the APK Internship Policies and Procedures Manual? Note that clicking the link will take you away from this survey and any information input into the survey will be lost if you navigate back. We recommend holding the ctrl button on your keyboard when clicking the link to open it in a new browser tab.

- (●) Yes
- ( ) No

Q30. Signature of Individual Who Will Be Receiving Internship Applications

clear

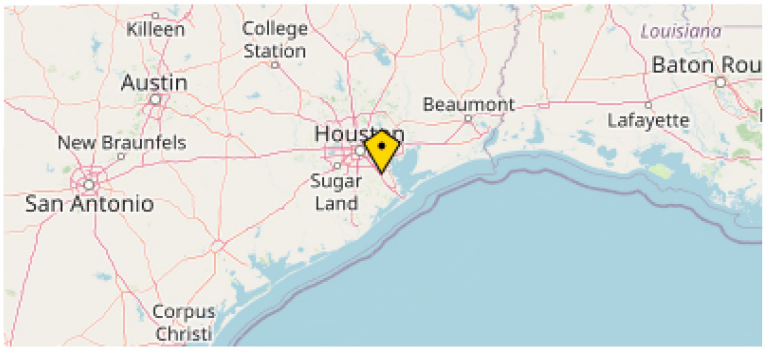
Q31. Signature of Individual Who Will Be Supervising And Evaluating Students During The Internship

This question was not displayed to the respondent.

Location Data

Location: (29.5183, -95.0977)

Source: GeoIP Estimation



Approved: 1.5.24

Blain Harrison

Blain Harrison - APK Internship Coordinator