Assignment Description Form

Organization/Agency: Santa Cruz Predatory Bird Research Group

Date: 11/13/2018

Supervisor/Sponsor: Zeka Glucs  Supervisor/Sponsor title: PBRG Director

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# of interns needed/Hours  Needed for quarters:  Options (choose one)

worked per intern:  _Fall  X Winter  _Remove your listing by ________

/__________  X Spring  _Summer  _x Or keep on file for one year

Which category should we place your listing under? _Environmental Education  _Natural History  _Policy and Planning

X Conservation Biology  _Waste Mgmt/Toxics/Energy  _Environmental Justice  _Agroecology. Other? Research

Description of duties and perquisites on following page.
Overview: The Predatory Bird Research Group is a long-standing non-profit organization at UCSC tasked with monitoring wild populations of predatory birds and promoting their conservation through education and local involvement. Interns will learn to identify the breeding raptors of Santa Cruz County and gain hands-on skills in field observation and data collection. Participation in both Winter and Spring quarters is preferred: field observation training will take place in Winter Quarter (2 units), data collection and research activities will take place in Spring Quarter (2 or 5 units). Leadership roles and independent research opportunities are available to students able to take the 5 unit internship in Spring Quarter.

Winter Training for Raptor Survey Internship: (2 units – 6 hours/week)
Learn to identify raptor species in the field and to take detailed notes of behavior and location. Students will conduct raptor nest location groundwork for spring quarter research projects. This training portion includes 4 hours of classroom learning at the Ken Norris Center, and 4 hours of group field instruction, before independent observations begin. Students are required to write-up weekly reports of their observations. Observation sites located on-campus and/or off-campus based on student’s access to a vehicle. Mileage will be reimbursed.

Spring Raptor Survey Internship: (2 units – 6 hours/week, 5 units – 12 hours/week)
The SCPBRG is piloting a new raptor monitoring programs and we need your help to establish our spring observation sites! Species observed will include white-tailed kites and great horned owls. Interns will record raptor activity weekly according to PBRG protocols. Observation sites located on-campus and/or off-campus based on student’s access to a vehicle. Mileage will be reimbursed.

Prerequisites: We seek students that are self-motivated and willing to work independently. Participation in the winter quarter Rachel Carson College class, “Peregrine Falcon Recovery—A Case Study in Conservation Success” (RCSN 20G) is strongly advised and class participants will have priority for internships. Experience with field identification of birds or completion of BIOE 112 or ENVS 106A preferred, however training will be available to less experienced students.