

**Consortium for Evolutionary Studies  
California State University, Fresno**

**March 25, 2010  
Satellite Student Union  
7:30 PM**



**Dr. Trevor Price**  
Professor  
University of Chicago

**Evolutionary Biology Lecture Series**

# Why are there so many bird species in the Himalayas?



One can find more than 500 breeding bird species in the eastern Himalayan state of Sikkim, but only half that number in the western Himalayan state of Kashmir. In fact, the eastern Himalayas probably have the second highest number of species in the world, after the northern Andes. Where did all these species come from, and why are there so many more in the east than the west? A major advance in this area is our ability to reconstruct the history of speciation using gene sequences. Dr. Price will recount the history of the birds of the Himalayas, as far as we understand it at present. He will show how ecological and historical factors have combined to generate diversity, as illustrated by his own studies on a group of warblers.

*This special public lecture continues the University's Evolutionary Biology Lecture Series co-sponsored by the California State University, Fresno Consortium for Evolutionary Studies, the Tri-Beta Biology Honors Club, and the Associated Students of California State University, Fresno.*

*For information about parking on campus for this event, please call the Biology Department at 278-2001*

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