



## **Postdoctoral Research Associate in Decision Sciences**

### **Peter T. Paul College of Business and Economics**

**Department:** Decision Sciences

**Description:** Applications are invited for a postdoctoral fellowship in the research group of Tefvik Aktekin and Chris Glynn at the Peter T. Paul College of Business and Economics at the University of New Hampshire. The Aktekin-Glynn group focuses on statistical methods and fast estimation algorithms to improve decision-making in dynamic and uncertain environments -- currently focusing on sequential Bayesian analysis of high-frequency count data. The postdoctoral fellow will conduct high-impact academic research at the intersection of Bayesian statistics, business analytics, and high-frequency demand forecasting. In collaboration with mentors Aktekin and Glynn, the postdoctoral fellow will work to develop statistical forecasting systems that (i) frequently update, (ii) borrow information across time and geographic regions, and (iii) flexibly adapt to structural changes in customer demand. The ideal candidate will have a strong background in Bayesian statistics, graphical models, and time series analysis. Experience with a statistical programming environment (R and/or Python) is required.

Additional professional development support will be provided in the form of participation in faculty development academies with early career tenure track faculty, coaching by senior faculty colleagues, workshops on teaching and learning, involvement in department activities, and support funds. Responsibilities will include teaching one course annually.

Office of the Senior Vice Provost Engagement and Faculty Development  
University of New Hampshire · Thompson Hall · Durham, NH 03824  
Leslie Couse, Executive Director: [Leslie.Couse@UNH.edu](mailto:Leslie.Couse@UNH.edu) 603-862-5055  
Julie Williams, Senior Vice Provost: [faculty.development@unh.edu](mailto:faculty.development@unh.edu) 603-862-1997