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Abstract for an Invited Paper  
for the MAR11 Meeting of  
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### **Communication and Critical Thinking Skills**

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This talk will discuss how faculty can help graduate students (and even postdocs) improve non-technical professional skills required for success in scientific careers. Examples to be covered will include a) planning and delivering high-quality presentations b) listening critically to others' presentations c) writing grant proposals, cover letters, and CV's d) reviewing manuscripts and responding to referee reports. The faculty member(s) involved must be prepared to project a welcoming attitude, to convey the importance of these skills, and to make a consistent investment of time.