Interpersonal theory and its associated measurement model, the interpersonal circle (IPC), indicate that two orthogonal dimensions, agency and communion, explain considerable variance in social behaviors and values. These dimensions have broad utility for measuring fundamental aspects of functioning in work environments, and specific utility for measuring the ongoing and dynamic processes that unfold in relationships with colleagues. In this talk I will articulate various ways in which the IPC can be used to measure interpersonal processes, focusing on how this model can be applied to assess all aspects of Cattell’s data box. Namely, using the IPC and interpersonal theory, we can readily assess cross-sectional and repeated measures differences both within-persons and across persons. I will especially focus on repeated measures differences across persons to examine questions such as: How consistent are interpersonal behaviors across situations? What person, partner, and situational features influence how people behave in their close relationships? And, how do interpersonal behaviors relate to well-being? Although the data presented will exclusively employ clinical and community populations, I will provide suggestions and hope to engage in discussions regarding applications of this research and measurement model in industrial/organizational settings.