



January 23, Tuesday: Poster Session B at 5:00 pm, Exhibit Hall A

Session: Human Factors and Behavioral Performance

**Carter D.**, Shuffler M., Schechter A., DeChurch L., Contractor N., Burke S., Zaccaro S., Landon L., Trainer H., & Pendergraft J. *Project FUSION: Facilitating Unified Systems of Interdependent Organizational Networks* [#18291].

**Niler A.**, DeChurch L., Mesmer-Magnus J., & Contractor N. *Working in and out of teams through space and time* [#18311].

Bell S., Vinokhodova A., Gushin V., Contractor N., DeChurch L., Outland N., **Vazquez M.**, & Burns T. *Toward a process model of interpersonal relationship formation in ICE* [#18312].

**Gokhman I.**, Plummer G., DeChurch L., Vazquez M., Bell S., & Contractor N. *Development and validation of an information sharing assessment tool for space crews* [#18313].

**Plummer G.**, DeChurch L., Contractor N., Johnson J., & Mesmer-Magnus J. *Shared mental models over time* [#18328].

Johnson J., **Zurek M.**, Contractor N., & DeChurch L. *Team dynamics in spaceflight analogs* [#18331].

Twyman M., Lungeanu A., **DeChurch L.**, & Contractor N. *The emergence and development of crew shared mental models: An agent-based model* [#18335].

**Tanaka K.**, Witz C., Niler A., DeChurch L., & Contractor N. *Social network acuity among space crews and MCCs* [#18336].

Gokhman I., **Larson L.**, DeChurch L., Bell, S., & Contractor, N. *Tracking crew performance over time* [#18338].

**DeChurch L.**, Park P., Lungeanu A., Twyman M., & Contractor N. *CREST: Crew Recommender for Effectively Switching Tasks* [#18339].

Contractor N., DeChurch L., Antone W., Twyman M., **Gibson Z.**, Sawant A., Gado H., & Bell S. *Teamstar: A Tool for evaluating and mitigating space team risk* [#18340].

**Burns T.**, Antone W., Weiss J., Larson L., Bell S., & DeChurch L. *Identity in isolation: How teams bond or break* [#18341].

**Antone W.**, Lungeanu A., Gibson Z., DeChurch L., Bell S., & Contractor N. *Team dynamics: Using simulation as a tool to develop theory* [#18346].

January 24, Wednesday: Talk at 2:00 pm, Galleon Ballroom

Session: Crew Composition, Teamwork and Mission Duration: Tracking Performance

Vazquez M., Outland N., Vinokhodova A., Gushin V., **Bell S.**, DeChurch L., & Contractor N. *Examining interpersonal compatibility using configurations of conditions for tie formation across two samples.*





**ATLAS Lab & SONIC Research Group Presentations at NASA IWS  
Galveston, TX, January 22-25 2018**

