A Santa Fe Institute workshop funded by the Miller Omega Program

LIMITS: THE ROLE OF COLLECTIVE EFFECTS IN INDIVIDUAL & TEAM PERFORMANCE
JUNE 25–27, 2018 • SANTA FE, NEW MEXICO • SANTA FE INSTITUTE
Organized by Jessica Flack & John Krakauer

PROCEEDINGS
We'd like for this meeting to be informal and discussion-heavy, but it is a diverse group so we need to set foundations first: We are asking each speaker to either lay out the challenges as he or she sees them with respect to exploring the importance of collective effects OR to introduce a set of methods from the study of collective behavior that could potentially be of use. The talks should not be work talks but should be fun and forward-looking.

At the end of each session, we have designated a discussion leader whom we ask to make a few provisional remarks to get the discussion going around themes common to that session and, when possible, running across sessions. If we have asked you to give a talk, please aim for 20 minutes with an additional 10 minutes of discussion.

AGENDA
MONDAY JUNE 25
8:30a Continental breakfast at SFI
9:00 Introductions around the room
Big Picture Issues
9:15 Jessica Flack
9:45 John Krakauer
10:15 Brian Ferguson
10:45 Coffee Break
11:00 Scott Page
11:30 Discussion of common themes led by Cade Massey
12:30p Lunch

Chemistry & Synergy
1:30 Cade Massey
2:00 David Krakauer
2:30 Coffee Break
2:45 Dean Oliver
3:15 Simon Garnier
3:45 Caterina DeBacco
4:15 Discussion of common themes led by Scott Page
5:00–5:15 Adjourn
7:00 BBQ at SFI

TUESDAY JUNE 26
8:30a Continental breakfast at SFI

Physical & Mental Limits
9:30 Alex Hutchinson
10:00 Michael Joyner
10:30 Coffee Break
10:45 Chris Kemes
11:15 Paul Dituro
11:45 Discussion of common themes led by John Krakauer
12:30p Lunch

Streaks & Flow
1:30 Steve Kotler
2:00 Joshua Miller
2:30 Coffee Break
2:45 Sid Redner
3:15 Bill Miller in discussion with David Krakauer
3:45 Discussion of common themes led by Jessica Flack
4:15 Adjourn

WEDNESDAY JUNE 27
8:30a Continental breakfast at SFI

Synchronicity & Coordination
9:30 Christine Legare
10:00 Kevin O’Keeffe
10:30 Coffee Break
10:45 Bryan Daniels
11:15 Eddie Lee
11:45 Discussion of common themes in this session and across meeting led by David Krakauer
12:30p Lunch

Group discussion & planning for 2019 meeting led by Jessica Flack and John Krakauer
4:30 Adjourn

This workshop has been generously supported by Bill Miller through the Miller Omega Program.