



1. Mindful leadership

Ellen Langer, Ph.D.
Facilitated by Dan Radecki, Ph.D.

Ellen Langer, one of the global greats of mindfulness research and practice, talks about the importance of mindfulness for leadership. Langer outlines the biological impact of mindfulness and how, at its heart, mindfulness is about seeing things fresh.



2. A new model for emotion and cognition

Lisa Feldman Barrett, Ph.D.
& Al Ringleb, Ph.D.

Lisa Feldman Barrett, Director of the Interdisciplinary Affective Science Lab at Boston College is one of the leading researchers in the links between emotions and cognition. Here she presents her research on how we have misunderstood emotions and why we all need to build an emotional lexicon.



3. Getting to AHA

Jonathan Schooler, Ph.D.
& Josephine Thomson

Jonathan Schooler is one of a handful of people deeply researching the experience of insight. Here he presents findings on why brainstorming doesn't work in groups, the links between insight and visual perception, and the importance of mind wandering.



4. The neuroscience of moral decisions

Joshua Greene, Ph.D.
& Art Kleiner

Joshua Greene, who heads up the Moral Cognition Lab at Harvard, takes us through the latest findings about ethics and the brain. He points out where our intuitions about ethical matters are sometimes incorrect, and gets to the bottom of why certain actions generate a stronger moral reaction than others.



5. Making sense of others

Jason Mitchell, Ph.D.
& Paul Brown, Ph.D.

Jason Mitchell is the head of the Social Cognitive & Affective Neuroscience Lab at Harvard. Here he presents a summary of the findings around how we understand other people's minds. In particular he explores the challenges of inferring other people's mental states from our own.



6. The formation of habit

Kevin Ochsner, Ph.D.
& Phil Dixon

Researcher Phil Dixon presents a meta-analysis of the impact of feedback interventions, showing that by and large they don't work. Kevin Ochsner, head of the Social Cognitive Neuroscience lab at Columbia University, presents a summary of how new habits form in the brain, and a framework for making feedback more effective. A paper based on this session is coming out in the NeuroLeadership Journal in 2010.



7. The art of choosing

Sheena Iyengar, Ph.D.

Sheena Iyengar from Columbia Business School presents her findings published in her recent book "The Art of Choosing". She proposes that more choice is not always a good thing, and makes a case that we should be 'choosy about choice'.



8. NeuroLeadership Institute annual meeting

David Rock & Al Ringleb, Ph.D.

Summary of 2010 & year ahead



9. The mechanics of motivation

Dean Mobbs, Ph.D.
& Walter McFarland

Walter McFarland, a global change consultant, presents the organizational landscape for motivation and change. Dean Mobbs from Cambridge University presents new research on what creates motivation both in terms of threat and reward.



10. Optimizing learning initiatives and creating WOW

Lila Davachi, Ph.D.
& Tobias Kiefer

Neuroscientist Lila Davachi and organizational learning consultant Tobias Keifer present a summary of new research on how to embed learning. This focuses on a new model called AGES: Attention, Generation, Emotion and Spacing, being published in the NeuroLeadership Journal 2010.



12. The neuroscience of cultural intelligence

Ying Yi Hong, Ph.D.
& David Livermore, Ph.D.

David Livermore, author of a book on culture in the workplace presents with Ying Yi Hong, a leading researcher involved in cultural intelligence. They present a cultural intelligence framework and connect this to general brain functioning.



14. The neuroscience of intent

Malia Mason, Ph.D.
& David Rock

Malia Mason from Columbia University and researcher David Rock present a summary of what we know about intentions from brain research, and the importance of managing these at all levels in organizations.



11. The neural challenges of the senior leader

Sleep, stress & performance

Jessica Payne, Ph.D.
& Christina Lafferty

Christina Lafferty from the National Defense University presents a case for improving the cognitive capacity of senior leaders. Jessica Payne from the University of Notre Dame, illustrates the importance of sleep for forming memories and improving general cognition, and highlights the impact of stress on cognitive performance and memory.



13. Teaching meta-cognition Practitioner case study and best practice sharing

Geraldine Fitzpatrick, Dr Carlos Raimundo & Evian Gordon, Ph.D.
Facilitated by Allan Elias

This session outlines three unique approaches to increasing meta-cognition in leaders. Geraldine Fitzpatrick explores using technology to collect data such as iPhones and other devices for 'experience sampling' technologies. Carlos Raimundo presents a technique involving three-dimensional play, to vary the perspectives people take take on in challenging situations. Evian Gordon presents findings of a wide scale study of the effect of brain training exercises on self regulation and productivity in a large organization.



15. NeuroLeadership field-overview & debate

Dan Radecki, Ph.D.,
David Rock,
Paul Lawrence, Ph.D.
& Terry Hogan
Facilitated by Anna Tavis

How the field is organized and an overview of educational programs followed by a debate on the field.



16. Quantifying leadership excellence

Alexander 'Sandy' Pentland, Ph.D.
& Richard Daft, Ph.D.

Sandy Pentland from MIT talks about quantifying leadership effectiveness and how leadership is a deeply social endeavor.



17. Creating leaders across organizations

Deborah Ancona, Ph.D.,
Christine Williams &
David Rock
Facilitated by Paul McDonald, Ph.D.

Three leadership practitioners present a range of thinking above all levels. Christine Williams presents NASA's findings about the qualities of effective leaders from a recent internal research study into NASA's best managers. David Rock presents his research on two core behaviors that are key for effective leadership, and Deborah Ancona from MIT shares her research on distributed leadership and the challenges of rolling this out.



19. What coaches should and shouldn't know about the brain

Mary-Joe Emde & Lisa Rock

This facilitated discussion addresses the importance of brain research in coaching. The session includes a summary of a wide scale study of coaches and how they are incorporating brain research in their practice.



20. Creating change Case study and best practice sharing for practitioners

Carol Sanford & Giselle Martin-Kniep
Facilitated by M. A. Greenstein

This is a practitioner-sharing session kicked off with two case studies of successful organizational change initiatives.



18. More change faster Panel

Richard Daft, Al Ringleb,
Paul Lawrence & David Rock
Facilitated by Walter McFarland

This panel discussion on creating organizational change features two big names in leadership research. Richard Daft from Vanderbilt University presents his view on intentional change and Paul Lawrence from Harvard Business School presents a macro theory of organizational change innate biological drivers



21. 64 years of heretics History of organizational change from a NeuroLeadership perspective

Art Kleiner & Richard Daft, Ph.D.

Researcher Art Kleiner presents a deep dive into the historical lineage of core ideas in organizational change. He presents the big ideas and people who created shifts in how we understand organizations over the last 100 years.



22. Closing session

What we now know about leadership and the brain, and what's ahead