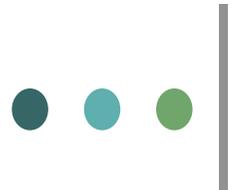# Strengths & weaknesses of European systems research
-- and what to do about it

Marc Shapiro
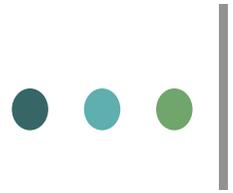Microsoft®
Research

Strengths

Diverse, vigorous research

Out-of-box thinking

Many funding sources, including industrial

Weaknesses
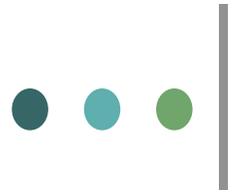
Amateurish, unprofessional(?)

Dispersed

Short-term objectives

No academic recognition

Language barriers

Short PhDs

Poor funding, subject to political whims
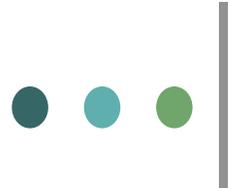
SIGOPS not helping

Not Sigops-Fashionable:
- Adaptive, reconfigurable, components
- Embedded, real-time, smartcard
- Language+systems
- Cluster, grid
- Theory

Ignorance, clique effect, decision centers

Presentation/language perfectionism

SOSP, OSDI very competitive

What can we do?

Improve funding, change universities???

SIGOPS European Chapter
- Exchange and coordinate
- Independent of funding agencies
- Workshops and conference

Europe-based systems conference
- To SIGOPS standards of excellence
- Inclusive topics
- International program committee
- Value good ideas
- (Slight) reverse bias
- $\lambda \perp$ SOSP/OSDI schedule