

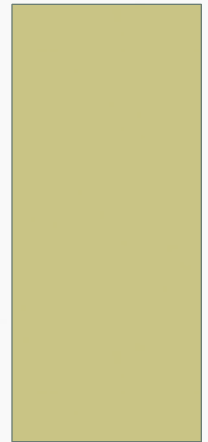


Oregon State University

**New trends in informal learning and what they may mean for
museums: reflections from an applied researcher**

Martin Storksdieck
Center for Research on Lifelong STEM Learning (OSU)

OMA – ASTORIA – SEPTEMBER 2017

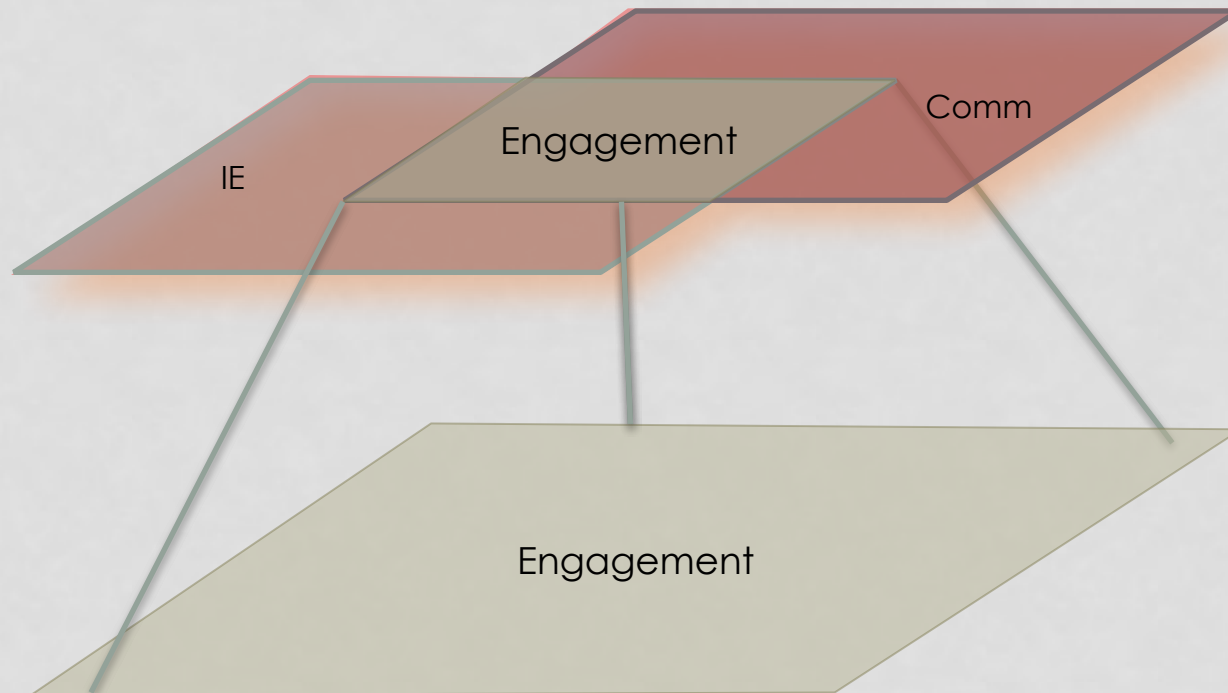


LEARNING ECOSYSTEMS ARE THE NEW FRONTIER IN EDUCATION





HYPOTHESIZED RELATIONSHIP BETWEEN IE AND COMM: “ENGAGEMENT” AS THE BRIDGE FOR PRACTITIONERS



Comm -> IE

- Broader societal context of discourse
- Psychology of attention and information processing
- Interaction between individual and group
- Understanding of language as means to connect (including visual languages)

IE -> Comm

- Evaluation and use of evidence in design
- Broadening participation
- Partnerships with other social groups
- Ecology of learning framework (systems thinking)

AUTHENTICITY – AURALITY- EXPERIENCE

Removed: Image of people visiting the Mona Lisa

AUTHENTICITY – AURALITY- EXPERIENCE

Removed: Image of people visiting
the Star Spangled Banner at the
Smithsonian Museum of American
History

AUTHENTICITY – AURALITY- EXPERIENCE

Removed: Image of space suits
displayed at the Deutsche Museum
in Munich, Germany

VALUE ADDED?

- Find your niche and defend it – distinguish yourself and fend off competitors?

Or

- Combine the three: authentic experiences that engage and connect?