Three Elements of The Ph.D. Research

Bozhi Tian

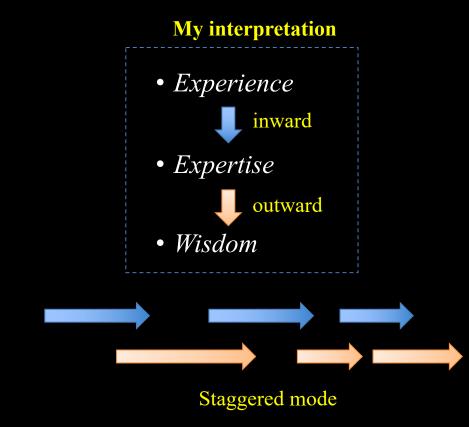
the University of Chicago

Why Do You Want to Do Ph.D.?



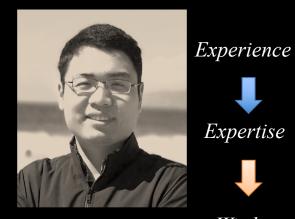
Don't confuse experience with expertise. Having faced a problem doesn't guarantee that you've mastered the solution.

Don't mistake expertise for wisdom. Having deep knowledge doesn't guarantee that you know when it applies.



Three Different Types From My Students

TYPE I



Expertise

Wisdom

Yuanwen Jiang (Postdoc, Stanford)

TYPE II



Ramya Parameswaran (Residency, UCSF)



Project A

Experience



Expertise



Wisdom

Project B

TYPE III

Aleksander Prominski

(Graduate student)



Experience



Expertise



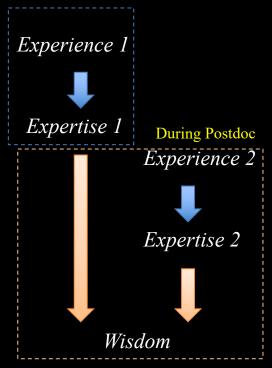
Wisdom

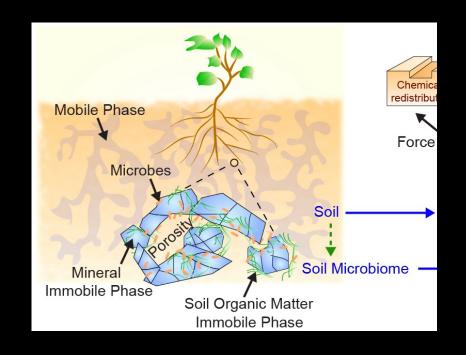
Current

Ph.D. lab

The Fourth Type of Evolution of The Three Elements

During Ph.D.







Yiliang Lin (Postdoc)