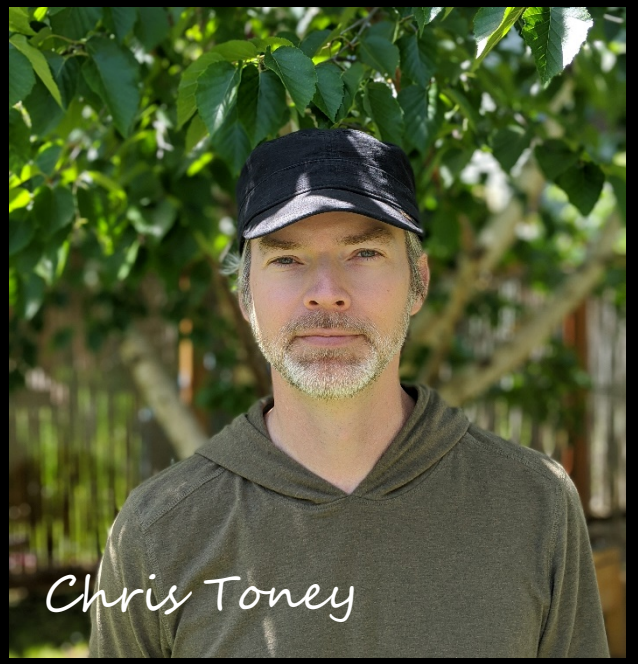
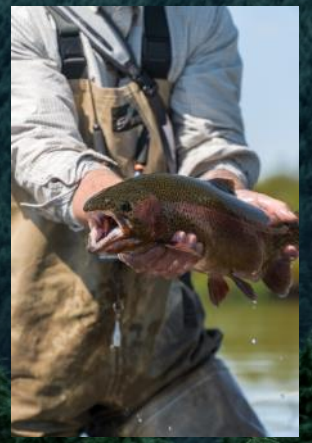


A FIESTA Bridge: Spanning the gap between NASA products and forest inventory data

…and others with FIA, GTAC, and NFS

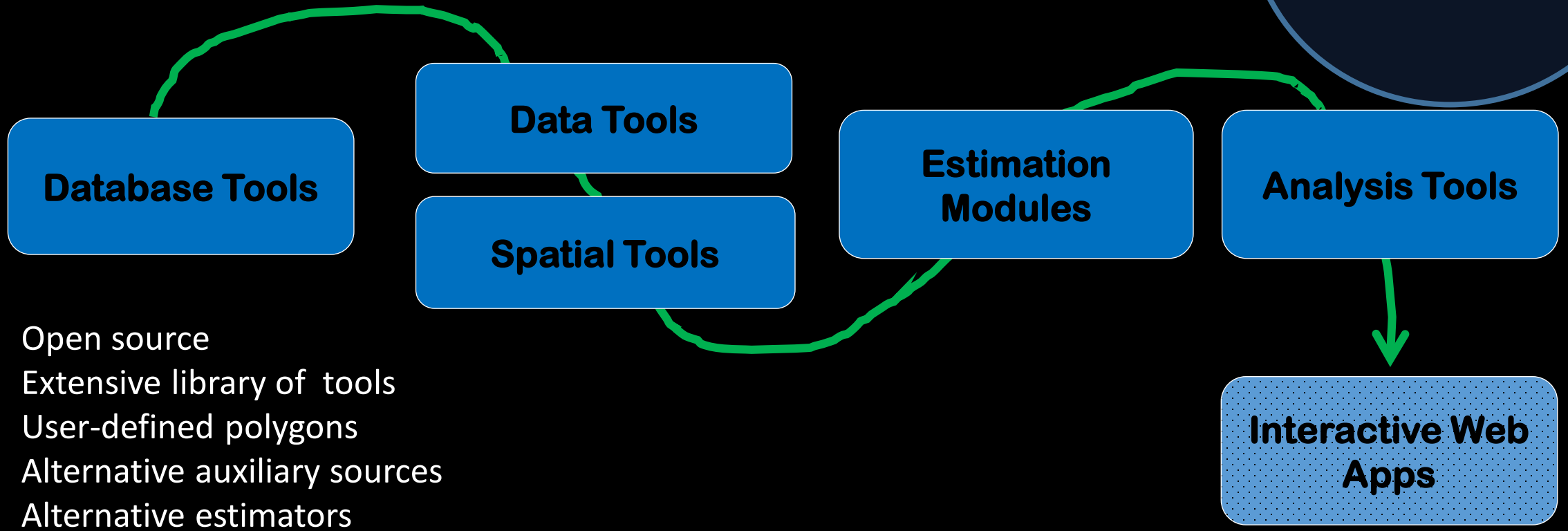
We need interactive web apps giving statistically defensible estimates for any area and time interval of interest.



Landsat-MODIS-NAIP… and more

benjaminmoisenphotography.com

We're Ready through FIESTA?



Open source
Extensive library of tools
User-defined polygons
Alternative auxiliary sources
Alternative estimators
Customizable applications
Interactive options

Frescino et al. In Press, McConville et al. 2020, Moisen et al. In Review

It’s feasible because a bridge has already been built.

Model-assisted
Small Area
Photo-based
Non-response
Change detection

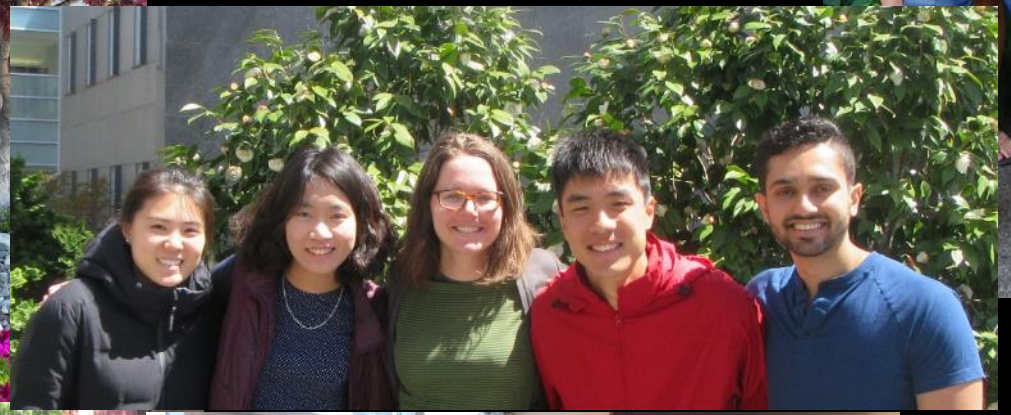
→

BIA
NFS
FIA
States
International
Education

Science

Application

There’s a big bang for the buck.



Research
Application
Training
Integration
Outreach