

# Garrett Boudinot: Activate NY 2022 fellow

- Background in **climate science**, geochemistry
  - PhD @ Univ. Colorado Boulder
- Research in **CDR in ag**, negative emissions tech
  - Research Associate @ Cornell



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- **ID problems** in existing CDR market, **solutions** from climate science and geochemistry
  - NSF I-Corps
  - Cornell EIRs, tech transfer
- **Scale up solution via commercialization**
  - Activate



# How does Activate help scientists scale up climate solutions?

- Facilitate **transition** from research/academic to entrepreneurial/business
  - **From idea, data, concept** to impact, solution, economy
  - **Build** company (legal, corporate, culture, economic)
- Training, guidance, mentorship, advising in **Entrepreneurship**
  - Fundraising for R&D, scale up
  - Strategic partnerships, advisors
  - Business model, value prop, product-market fit
  - Pivoting (“Invested in the person, not the idea”)
  - Complement w other training, advising, incubators, EIRs, etc.

# How does Activate help scientists scale up climate solutions?

- Activate NY: **CDR imperative**
  - **Cohort** of CDR-focused startups
  - Ecosystem of startup, climate tech, investor **networks**
  - **Climate policy** momentum - local (NYC), state (NYSERDA), national
  - Support and guidance in **nascent CDR market**
- **Activate supporting and empowering scientists**  
**“on a mission” to scale up innovation to drive down emissions**



Garrett Boudinot is a climate scientist and Activate NY 2022 fellow working to scale up verified land- and water-based carbon dioxide removal. Boudinot also serves on the New York State Climate Impacts Assessment.

