Making it happen

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	Cost	Control	Realism	Ethics
Partner with the powerful	low	medium	high	potentially complex

How to partner with the powerful?

- Partner, not I want them to give me their data

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- Start personal relationships

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- Start personal relationships
- Do internships
- Find Pasteur's Quadrant

Consideration of use?

No   Yes

Quest for
fundamental
understanding?

	No	Yes
Yes	Pure basic research (Bohr)	Use-inspired basic research (Pasteur)
No		Pure applied research (Edison)

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Use existing systems	low	low	high	potentially complex

Just do it yourself

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Use existing systems	low	low	high	potentially complex
Build an experiment	medium	high	medium	relatively easy

Just do it yourself →

	Cost	Control	Realism	Ethics
Partner with the powerful	low	medium	high	potentially complex
Use existing systems	low	low	high	potentially complex
Build an experiment	medium	high	medium	relatively easy
Build a product	high	high	high	relatively easy

Just do it yourself