Hydraulic Origami
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Objective: self-folding for high-load operations
- Low-profile hydraulic actuators
- High-stiffness self-assembling origami structures and machines

Research:
- Structural mechanics
- Mechatronic control of fluid dynamics
- Multi-process printable manufacturing

Broader Impact
- Enable large and high-strength self-assembling machines
- Enable precise control of complex origami mechanisms