"My expectations were high but very unspecific. Which is to say I didn’t have expectations as to what would happen, but I expected it to be awesome. It was in fact better than awesome."

- 2015 LEAP Fellow
Sunday, June 14, 2015
EVENING

Leadership: Inspiration and Preparation
Welcome Cocktail Reception

Welcome Dinner
The organizing team introduces goals for the week.

Perspectives from Past Fellows
Fellows from the inaugural LEAP introduce their project and lessons from the first program.
Nathan Hillson, Teselagen and DOE Joint Genomics Institute
Sarah Munro, US National Institute of Standards and Technology
John Cumbers, SynBioBeta
Marc Facciotti, University of California, Davis
David Kong, MIT Lincoln Laboratories

Fireside Chat
Discussion of expectations for the week and Fellows’ hopes and fears.

Monday June 15, 2015
MORNING

Motivation and Mission: Goals, Motivations and Public Value
Elevator Pitches: Strategic Action Plans
Fellows pitch their Strategic Action Plans and receive feedback from peers, special guests and past Fellows. Facilitators perform real-time mapping and clustering of action plan topics.
Ishan Shapiro, Metamaps
Sarah Munro, US National Institute of Standards and Technology
John Cumbers, SynBioBeta
Marc Facciotti, University of California, Davis
David Kong, MIT Lincoln Laboratories

Go Forth and Cluster
Fellows assemble into small groups around their clusters and continue to provide each other feedback and explore opportunities for collaboration.

Small group feedback sessions during the Leadership Workshop
**Monday, June 15, 2015**

**AFTERNOON**

**Challenging Assumptions**
Identifying the personal and professional drivers behind your personal work and interrogating the assumptions upon which these are built.

**What Defines “Value”?**
Definitions and metrics of “value” and strategies to assess the merits of Fellows’ Strategic Action Plans within a societal context.

**Gabriel Harp**, XPLANE and CoClimate  
**Jeff Hamaoui**, Further by Design  
**Samuel Evans**, Harvard  
**Dana Perlis**, Friends of the Earth  
**Sara Olsen**, Social Venture Technology  
**Piers Millett**, Woodrow Wilson Center, World Health Organization

**EVENING**

**Values Discussions and Mapping**
Mapping of Fellows’ individual and collective values.

**Tuesday, June 16, 2015**

**MORNING**

**Vision: Exploring Future Scenarios, Recognizing Influence and Uncertainty**

**Getting Out of Your Comfort Zone**
Improvisation techniques for leadership in the face of uncertainty.

**AFTERNOON**

**Scenario Building: Futurecasting and Forecasting**
Tools for anticipating the future in order to make better decisions today. Fellows collaboratively work through case studies around potentially significant advances in the field.

**Acting Under Uncertainty: Decisions, Design and Interventions**
Fellows construct both a project and a personal/professional forecast, listing future scenarios, and key drivers and uncertainties. Fellows draft timelines for their action plans.

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**Fellow-led improvisation workshop during the Leadership Workshop**
What Constitutes "Progress"?
Participants brainstorm how they can reach/reconcile decisions on how to act based on the scenarios and value proposition for their work.

*Gabriel Harp, XPLANE and CoClimate*

*Jeff Hamaoui, Further by Design*

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Quick Pitches: Flagging Needs and Offering Assistance
Fellows give quick updates to their action plan pitches and identify key needs. Other Fellows offer assistance by identifying connections and resources.

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Strategies and Tactics: Moving from Goals to Actions

*Identifying and Engaging with Diverse Stakeholders*
Identifying and mapping broader stakeholder networks and strategies to understand their value and values. Groups create engagement strategies to better understand the stakeholders for their project.

*Creatively Effecting Social Change*
Fellows explore emerging venues for innovation in biotechnology that leverage increasingly globalized communities and access to information.

*Andrew Zolli, PopTech*

*Todd Khozein, SecondMuse*

*Stephan Herrera, Ivalia*

*Vel Prakhantree, Echouser*

*Camille Acey, Boundless*

*William So, US Federal Bureau of Investigation*

*Jim Ajioka, University of Cambridge*

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Unstructured Time to Work on Strategic Action Plans

Fellow-Led Breakout Discussions

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Movie: *Jurassic World*
Thursday, June 18, 2015
MORNING

Review: Vetting and Iterating Plans
Action Plan Rapid Validation and Vetting
Fellows have the opportunity to discuss and vet their action plans through open office hours with mentors, either by telephone, video conference or in-person clinics.

Kinkead Reiling, Independent
Kenneth Bernard, Independent
James Ajioka, University of Cambridge
Rob Carlson, Bioecon and Bioeconomy Capital
Piers Millet, Biosecur.e
Drew Endy, Stanford University and BioBrick Foundation
Todd Khozin, SecondMuse
Others participating remotely

AFTERNOON

Communication Workshop
Fellows learn and practice essential communication skills.

Scott Schwartz, SNP Communications

EVENING

Group or Individual Work on Plans

Closing Dinner

Community Conversation: Leadership as a Practice
The community of Fellows and special guests reflect on their experiences through the program and discuss how they can sustain and grow the community of practice.

Bonfire on the Beach

Bonfire at Asilomar State Beach on the final evening of the Leadership Workshop
Friday, June 19, 2015
MORNING

**Sharing and Feedback**
Travel to Stanford University

**Assessing and Reflecting**
Fellows revisit their expectations for the week and compare their initial project framing with the final pitch.

**LEAP Community Showcase at Stanford University**
Fellows give five-minute pitches of their action plans to a group of special guests from across the synthetic biology community. Guests have a chance to provide constructive feedback and support to the Fellows during an open session and to vote on the best action plans. Fellows also award a community prize to the Fellow who best exemplified the spirit of the program.

**Program Close**