

U.S. Political Developments on the ILC

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Current U.S. Political Climate

HEP is Entering a Period of Considerable Budget Risk

FY18 Department of Energy Budget Request

Congressional Response

America First Budget

“Dead on Arrival”

- Proposed 18% reduction in Office of Science budget (\$900 million)
- HEP received proposed cut of \$122 million
- National Labs also received significant cuts

- House E&W Appropriations Subcommittee proposed Office of Science funding levels same as enacted FY17 levels.
- Sen. Alexander has signaled his intent to mirror the House levels for his bill.
- **However, the odds of regular order being followed are low.**



DEPARTMENT OF ENERGY 2 positions

NO NOMINEE Under secretary for science —

NO NOMINEE Director, Office of Science —

DEPARTMENT OF HOMELAND SECURITY 1 position

NO NOMINEE Under secretary for science and technology —

DEPARTMENT OF THE INTERIOR 1 position

NO NOMINEE Assistant secretary for water and science —

EXECUTIVE OFFICE OF THE PRESIDENT 5 positions

NO NOMINEE Director, Office of Science and Technology Policy —

NO NOMINEE Associate director for environment, Office of Science and Technology Policy —

NO NOMINEE Associate director for science, Office of Science and Technology Policy —

NO NOMINEE Associate director for technology, Office of Science and Technology Policy —

NO NOMINEE Associate director for national security and international affairs, Office of Science and Technology Policy —

NATIONAL SCIENCE FOUNDATION 1 position

NO NOMINEE Deputy director —

ILC Activity to Date

AAA Representatives Have Visited DC on Average 2-3 times per year since 2015

House of Representatives

U.S. – Japan Relationship

- Japan Caucus
 - Rep. Joaquin Castro (D-TX)
 - Rep. Dave Reichert (R-TX)
- Congressional Study Group on Japan
 - Rep. Diana DeGette (D-CO)
 - Rep. Billy Long (R-MO)

Committee Relationships

- House Science Committee
 - Rep. Lamar Smith (R-TX)
 - Rep. Eddie Bernice Johnson (D-TX)
 - Rep. Randy Weber (R-TX)
 - Rep. Steven Knight (R-CA)
 - Rep. Don Beyer (D-VA)
- House Appropriations Committee
 - Rep. Mike Simpson (R-ID)
 - Rep. Marcy Kaptur (D-OH)

Senate

Senate Energy and Natural Resources Committee

- Sen. Lisa Murkowski (R-AK)
- Sen. Maria Cantwell (D-WA)

Senate Appropriations Committee

- Sen. Lamar Alexander (R-TN)
- Sen. Dianne Feinstein (D-CA)

National Lab Relationships

- Sen. Richard Durbin (D-IL)
- Sen. Tammy Duckworth (D-IL)

Summary of Diet – USG Interaction since 2015

- 2015
 - Event on Science and Technology at Hudson Institute feat. Rep. Randy Hultgren
- 2016
 - Event at Rayburn Building on Science and Technology
 - In Person Visits with Reps. DeGette, Long, Castro
 - Launch Event for DOE – MEXT Working Group
- 2017 (Golden Week 2017)
 - In Person Visits with Reps. Castro, Johnson, Beyer, Veasey, Foster
 - In Person Visits with Senior Committee Staff in House and Senate
 - In Person Visit with Acting Office of Science Director Binkley
 - Participated in Reception Featuring Sen. Hirono and other Members of House
 - Other visits possible if needed

Future Outlook

Roadblocks to ILC Participation in this Administration

- Continued Pressure on the Discretionary Budget
 - DOE: OMB pressure downward will force the Department to plan based on reduced funding
 - Congress: Inter-factional fighting will hamper the regular appropriations process
- Leadership Vacuum will Disrupt Decision Making
 - If choice is to leave seats empty, political decision cannot be made
 - Recruitment efforts hampered by reputation risk
- Uncertainty from the White House
 - Ad hoc decision making
 - Focus: wins and scandal evasion

U.S. Activity is Focused on Two Primary Tracks

Information Flow

- Monitor Congressional appropriations process
- Monitor internal DOE decision making on projects and budget
- Monitor personnel movements
- Study the situation in Japan and report, as needed, to U.S. stakeholders
- Update community members at appropriate venues

Preparation

- Mirroring Diet Member Federation, create structure in U.S. Congress to support large HEP projects
- Encourage White House to appoint science staff
- Engage U.S. accelerator/detector industry and organize them to support the ILC when ready
- **Organize the HEP community at the grassroots to advocate for the ILC and HEP in general**

A Call to Action

High Energy Physics Needs Your Help!

- Connecting with Congress
 - Members are influenced by their constituents
- Writing Letters/Articles
 - Members pay attention to their local newspapers
- Sharing Information
 - More information leads to better advocacy and strategy
- How?
 - Existing Structures: APS, AAAS, Others?
 - New Structures: Frontier Science Coalition?
 - Ad Hoc?



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