

COMMITTEE ON NATURAL RESOURCES
Disclosure Form
As required by and provided for in House Rule XI, clause 2(g) and
the Rules of the Committee on Natural Resources

*Strategic and Critical Minerals Policy: Domestic Minerals
Supplies and Demands in a time of Foreign Supply Disruptions
May 24, 2011*

For Individuals:

1. Name: Robert L Jaffe
2. Address: 6-411 Center for Theoretical Physics
MIT
77 Massachusetts Avenue
Cambridge, MA 02139
3. Email Address: [Information redacted for privacy]
4. Phone Number: [Information redacted for privacy]

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For Witnesses Representing Organizations:

1. Name:
2. Name of Organization(s) You are Representing at the Hearing:
3. Business Address:
4. Business Email Address:
5. Business Phone Number:

Name/Organization__Robert L. Jaffe

Title/Date of Hearing_May 24, 2011_ *Strategic and Critical Minerals Policy: Domestic Minerals Supplies and Demands in a time of Foreign Supply Disruptions*

a. Any training or educational certificates, diplomas or degrees or other educational experiences that are relevant to your qualifications to testify on or knowledge of the subject matter of the hearing.

- Ph. D. in Physics, Stanford (1972);
- Morningstar Professor of Physics at MIT;
- Director of MIT's Center for Theoretical Physics (1998-2004);
- Creator of MIT's "Physics of Energy" curriculum -- I have taught "*The Physics of Energy*" at MIT for the past three years.
- Chair of Subcommittee on Energy and Environment of the American Physical Society's (APS's) Panel on Public Affairs;

b. Any professional licenses, certifications, or affiliations held that are relevant to your qualifications to testify on or knowledge of the subject matter of the hearing.

(see answers to a. above)

c. Any employment, occupation, ownership in a firm or business, or work-related experiences that relate to your qualifications to testify on or knowledge of the subject matter of the hearing.

(see answers to a. above)

d. Any federal grants or contracts (including subgrants or subcontracts) from the Department of the Interior (and /or other agencies invited) that you have received in the current year and previous four years, including the source and the amount of each grant or contract.

None. My research is supported under a contract the Department of Energy's Office of High Energy Physics.

e. A list of all lawsuits or petitions filed by you against the federal government in the current year and the previous four years, giving the name of the lawsuit or petition, the subject matter of the lawsuit or petition, and the federal statutes under which the lawsuits or petitions were filed.

None.

f. Any other information you wish to convey that might aid the Members of the Committee to better understand the context of your testimony.

I chaired the APS Panel on Public Affairs study *Energy Critical Elements: Securing Materials for Emerging Technologies*, which was released in February 2011. I have included a copy of the study report with my testimony for the record.

Name/Organization__Robert L. Jaffe

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In addition, for witnesses representing organizations:

g. Any offices, elected positions, or representational capacity held in the organization(s) on whose behalf you are testifying.

h. Any federal grants or contracts (including subgrants or subcontracts) from the Department of the Interior (and /or other agencies invited) that were received in the current year and previous four years by the organization(s) you represent at this hearing, including the source and amount of each grant or contract for each of the organization(s).

i. A list of all lawsuits or petitions filed by the organization(s) you represent at the hearing against the federal government in the current year and the previous four years, giving the name of the lawsuit or petition, the subject matter of the lawsuit or petition, and the federal statutes under which the lawsuits or petitions were filed for each of the organization(s).

j. A list of any countries from which the organization(s) you represent at the hearing have received foreign donations and the total amount of donations received from each country, for the current year and the previous four years, by each organization.

k. For tax-exempt organizations and non-profit organizations, copies of the three most recent public IRS Form 990s (including Form 990-PF, Form 990-N, and Form 990-EZ) for each of the organization(s) you represent at the hearing (not including any contributor names and addresses or any information withheld from public inspection by the Secretary of the Treasury under 26 U.S.C. 6104)).