



The National Center For Policy Analysis Presents  
**THE FIRST “RARE EARTHS, CRITICAL METALS,  
ENERGY & NATIONAL SECURITY CONFERENCE”**

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**CONFERENCE COMMITTEE INVITATION NOVEMBER 2, 2011**

**INDUSTRY LEADERS WILL DISCUSS THE DIRECT LINK BETWEEN  
THE U.S. RARE EARTHS SUPPLY AND THE NATION’S SAFETY**

**A Critical Look at A Critical Issue**

**November 2, 2011**

**Capitol Hill Hyatt Regency, Washington, D.C.**

*It is our distinct pleasure and honor to invite you to the Rare Earths, Critical Metals, Energy and National Security conference to be held in Capital Hill Hyatt Regency – Washington, DC.*

Over the past 18 months, Washington, D.C. has hosted several metals conferences and think tank sessions focused on renewable energy and how crucial rare metals are to building a green industrial base.

Rare earths and a broader group of “critical metals” are essential to the high-tech and green tech sectors, but these applications are just part of the larger story. Critical metals are key elements in dozens of weapons systems and surveillance platforms that serve as the cornerstone of our national security, which underscores how important it is for the U.S. to no longer rely on foreign supplies of critical metals. The nation is currently 100 percent import-dependent, and there is no viable substitute or replacement for rare earths in existing defense applications.

On November 2, the National Center for Policy Analysis is presenting a conference that will be the first of its kind to explore the important link between national security and the domestic rare earths supply. The one-day conference will take place on Capitol Hill, to raise awareness of how current public policies lead to dependence on China for the U.S. supply of rare earths, and thus undermine our national security. As key policy makers, executive branch analysts and think tanks experts, conference participants will play a key role in shaping U.S. resource policies.

Against the backdrop of recent news that China, which controls 97 percent of the industry, has again ordered a further tightening of its export controls on rare earth elements, advancing the domestic supply of rare earths – which the U.S. has but has failed to develop – could be one critical step towards eliminating the nation’s unnecessary dependence on foreign metals and minerals.



## CONFERENCE AGENDA & PANELISTS

### CONTINENTAL BREAKFAST (8:00 a.m. - 8:30 a.m.)

### INTRODUCTION (8:30 a.m. - 8:40 a.m.), Richard Walker, NCPA

### PANEL I (8:40 a.m. - 9:50 a.m.)

- **The Rare Earths: Supply, Shortfall, Strategy**

Is there a consensus on REE supply? With China's restrictions, where is the line between shortfall and surplus? How can we balance high-tech, green-tech and defense REE demand?

**Moderator:** H. Sterling Burnett, Ph.D – Senior Fellow at National Center for Policy Analysis (NCPA)

**Panelists:**

Thomas Tanton – T2 & Associates, an energy and technology industry consulting services firm

Dr. Gareth Hatch –Technology Metals Research, LLC, Founding Principal

Jeff Green J. – President, J.A. Green & Company, a Washington, DC based government relations firm.

### PANEL II (10:00 a.m. - 11:10 a.m.)

- **Specialty Metals: Assessing Strategic Need**

Rare Earths aren't the only rare metals. How deep is our dependency on foreign supply? What are the geopolitical risks we face? What role could a new National Defense Stockpile play in our strategic resource policy?

**Moderator:** Daniel McGroarty – President, American Resource Policy Network & Colorado Rare Earths board member

**Panelists:**

Dr. Kent Hughes Butts – Professor of Political Military Strategy and Director of the National Security Issues Group at the Center for Strategic Leadership, U.S. Army War College.

Dr. Daniel J. Cordier – US Geological Survey (USGS), commodity and resource specialist

Michael Steuer – U.S. Defense Logistics Agency, a logistics combat support agency whose primary role is to provide supplies and services to America's military forces worldwide.

### Featured Speaker (11:15 a.m. - 11:45 p.m.)

Dr. David Diamond – Policy analyst in the U.S. Department of Energy's (DOE's) Office of Policy and International Affairs. Team leader, U.S. Department of Energy's Critical Materials Strategy report "Energy Security as National Security"

### "Legislative Options Supporting Critical Metals" Luncheon (12:00 p.m. - 1:30 p.m.)

Senator Lisa Murkowski, Senator, Alaska

Rep. Doug Lamborn, Colorado's 5th District

Rep. Mike Coffman, Colorado's 6th District

**PANEL III (1:45 p.m. - 2:50 p.m.)**

• **The Value Chain: Industry’s view on Critical Metals Supply**

Rare metals are the building-blocks of major manufacturing efforts we’re expecting to drive our economy. What should policy-makers know about the private-sector value-stream and its vulnerability to supply disruption?

**Moderator:** H. Sterling Burnett, Ph.D – NCPA Senior Fellow

**Panelists:**

Peter C. Dent – Electron Energy Corporation, a rare earths magnet manufacturer

Michael Berry, Ph.D – Discovery Investments, a firm that identifies opportunities in natural resources, high technology and biotech. Berry is also the publisher of Morning Notes, which discuss geopolitical, technological and economic trends and their effect on capital markets.

Anthony Young, Director at Dahlman Rose & Co, Investment Bank

**Summary - Closing Session (3:00 p.m. - 3:30 p.m.) – Richard Walker, NCPA**

**The conference will also feature speakers and panelists from:**

- Dept. of Defense’s Defense Logistic Agency (keeper of the U.S. National Defense Stockpile)
- The Department of Energy, lead author of the DoE’s Critical Materials Strategy
- Analysts expert in critical materials

**“Legislative Options Supporting Critical Metals Development”**

**Keynote Speaker:**

The Honorable Lisa Murkowski, U.S. Senator

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