Life in the Deep State at the MPCA

Stephen Thompson MGWA 2018 Spring Conference

April 26, 2018

Deep State



JT A Bird of Prey - 11 minutes ago

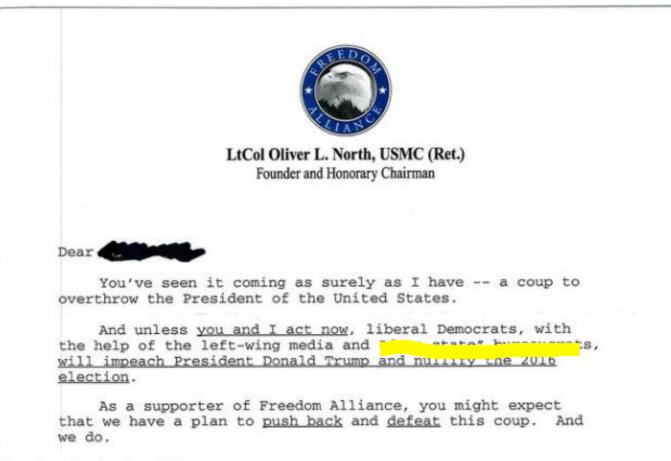
Rosenstein signed one of the documents where they lied to the FISA judge in order to wiretap Trump's campaign...... and yet he is still heading this investigation.

We have a Crooked Cop (Mueller) reporting to an outright Criminal (Rod Rosenstein).

22 A V Reply Shares

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Deep State



A letter from the Freedom Alliance.

House



Immigrant log home



Woodworking shop



Timber frame barn



The East Metro Symphony Orchestra

Elizabeth Prielozny Barnes, Music Director & Conductor

2017 - 2018 Season of Celebrations

presents

Svensk musik och dans (Swedish Music and Dance)

Celebrating Swedish Classical and Folk Music

Featuring the Twin Cities Nyckelharpalag and the Twin Cities Swedish Folk Dancers

Two Performances!

Sunday, May 20, 2018 at 3:00 p.m.

Augustana Lutheran Church 1400 S. Robert St., West St. Paul

Free Admission Freewill donations will be accepted Wednesday, May 23, 2018 at 7:00 p.m.

American Swedish Institute 2600 Park Ave., Minneapolis

\$15 General Admission / \$10 ASI Members Includes museum admission



ASL interpretation is available from VSA Minnesota when requested. Please contact EMSO within ten days of the performance to request ASL interpretation.



The East Metro Symphony Orchestra is a Merrill Community Arts Center Affiliated Organization

EMSO is a 501(c)(3) organization that provides innovative and inspiring programming to the east metro community of the Twin Cities. EMSO concerts are always informal, educational, fun, and perfect for all ages and musical backgrounds.



Follow us on

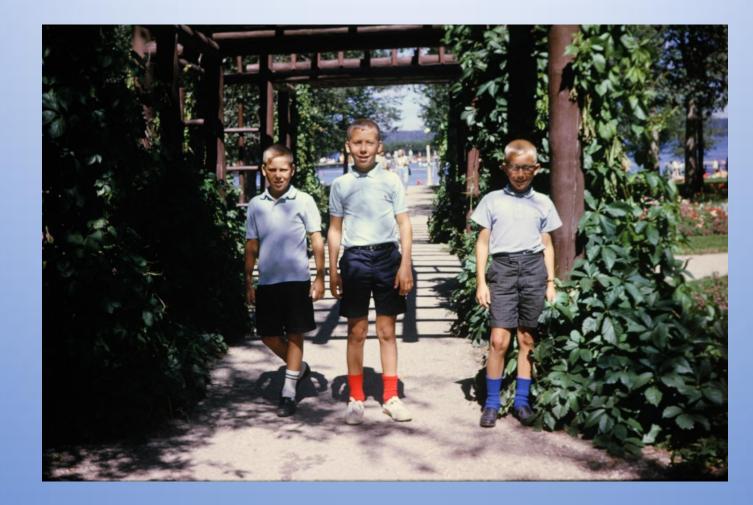
metro

This activity is made possible by the voters of Minnesota through a grant from the Metropolitan Regional Arts Council, thanks to legislation appropriation from the arts and cultural heritage fund.

Maple syrup







Old McIntosh High School



Bailing hay



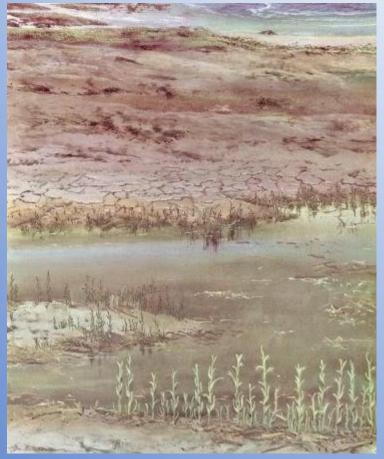


High School Wresting



Ordovician (500 million years before present) Landscape

Land







Petroleum remediation -1990

- MN Rule 7060: It is the policy of the agency to...provide maximum protection to all underground waters.
- All tanks were required to be upgraded; most had leakage
- Agency overwhelmed with number of reported releases
- Policy development on the fly

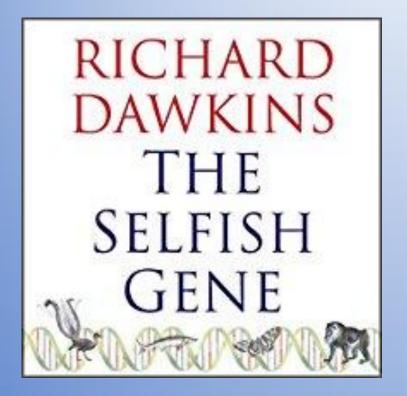
Petroleum remediation -1990

- Risk-based approach
- Institutional controls
 - Plume maps

Petroleum remediation -1990

- Most petroleum contaminant plumes were found to be <200' in length
- Most were not directly impacting humans
- Philosophical and policy dilemma
- Petroleum and Superfund programs were not links

Genes and memes

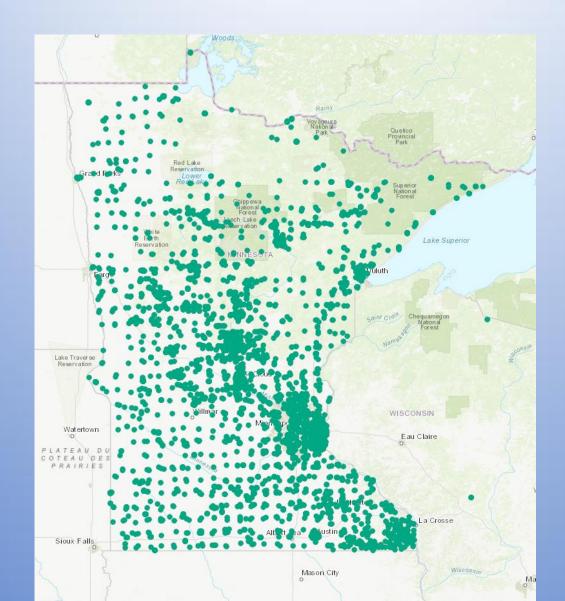


- 1976 book evolution on evolution
- term "selfish gene" expressing the gene-centered view of evolution
- Introduced the term "meme" for cultural evolution
- analogous to the gene, suggesting that such "selfish" replication may also model human culture

Ambient Groundwater Monitoring

- Network had been disbanded in early 2000's
- Data collected is useful and valuable
- System is cost effective

Minnesota Ambient Groundwater Network



Watershed Pollutant Load Monitoring Network

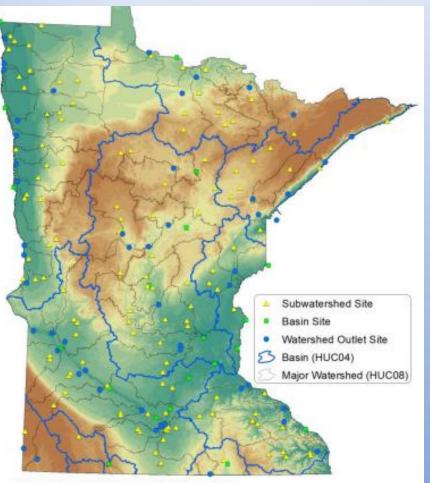


Figure 1: WPLMN monitoring sites

The Law of Bureaucratic Rot

- Eventually, all organizations hire a 2nd or 3rd rate manager.
- That manager hires and promotes 2nd or 3rd rate employees (so as not to be upstaged).
- Inevitably, top quality people leave the organization.

Successful groundwater programs

- Clear mission and purpose
- Data and science-based decision-making
- Accountability systems for management, staff, and programs
 - 360 degree personnel evaluation
 - Forced ranking
 - Outside audits of programs
- Creativity and innovation
- Transparency