TEAM CHALLENGE: ENVIRONMENTALLY FRIENDLY DRILLING USING LOW IMPACT ACCESS PRACTICES FOR DESERT ECOSYSTEMS

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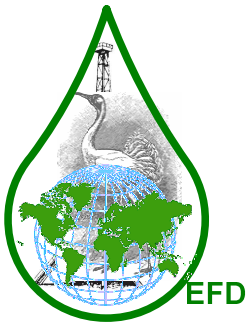

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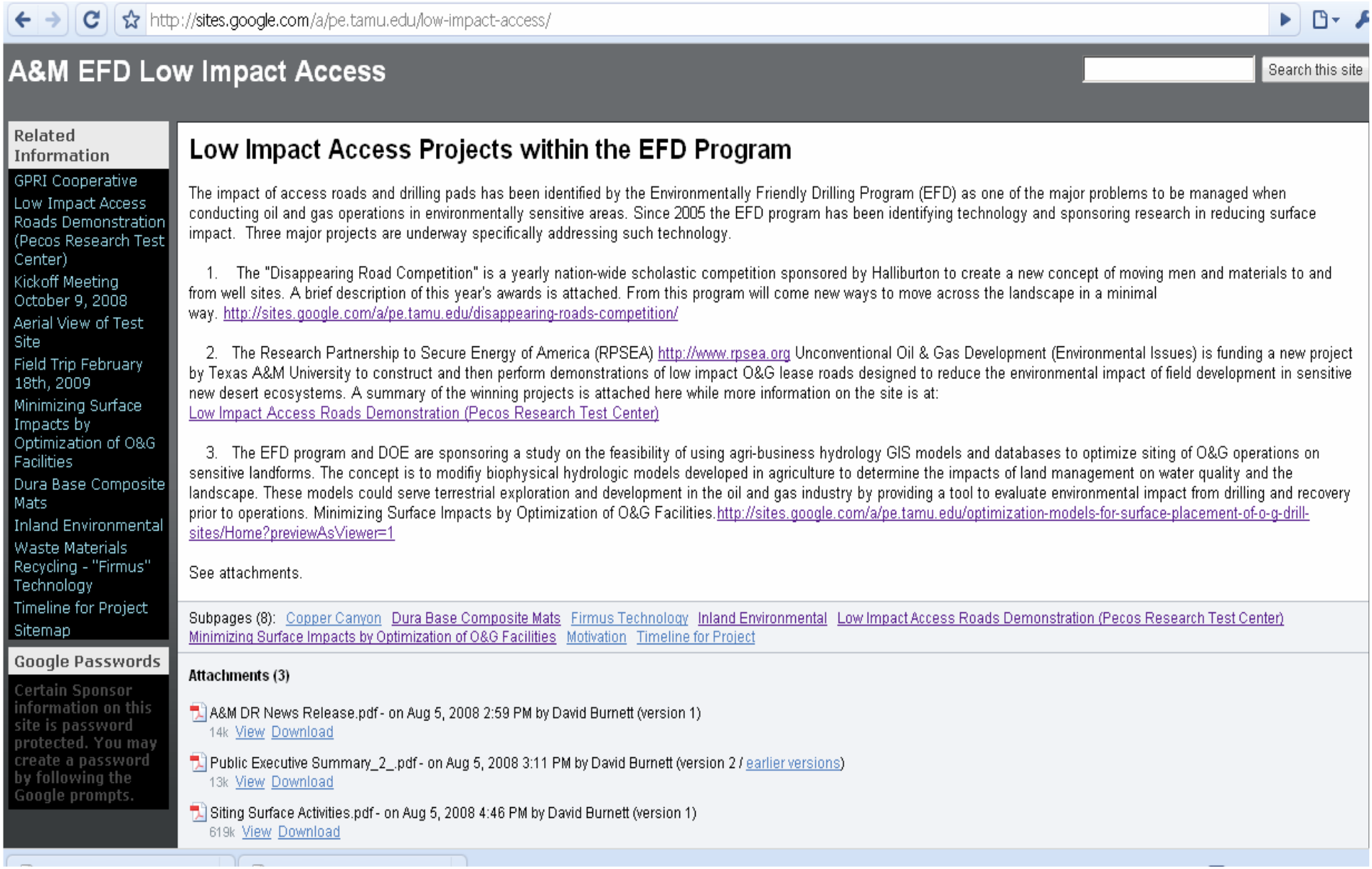
GPRI

HARC

http://sites.google.com/a/pe.tamu.edu/low-impact-access/

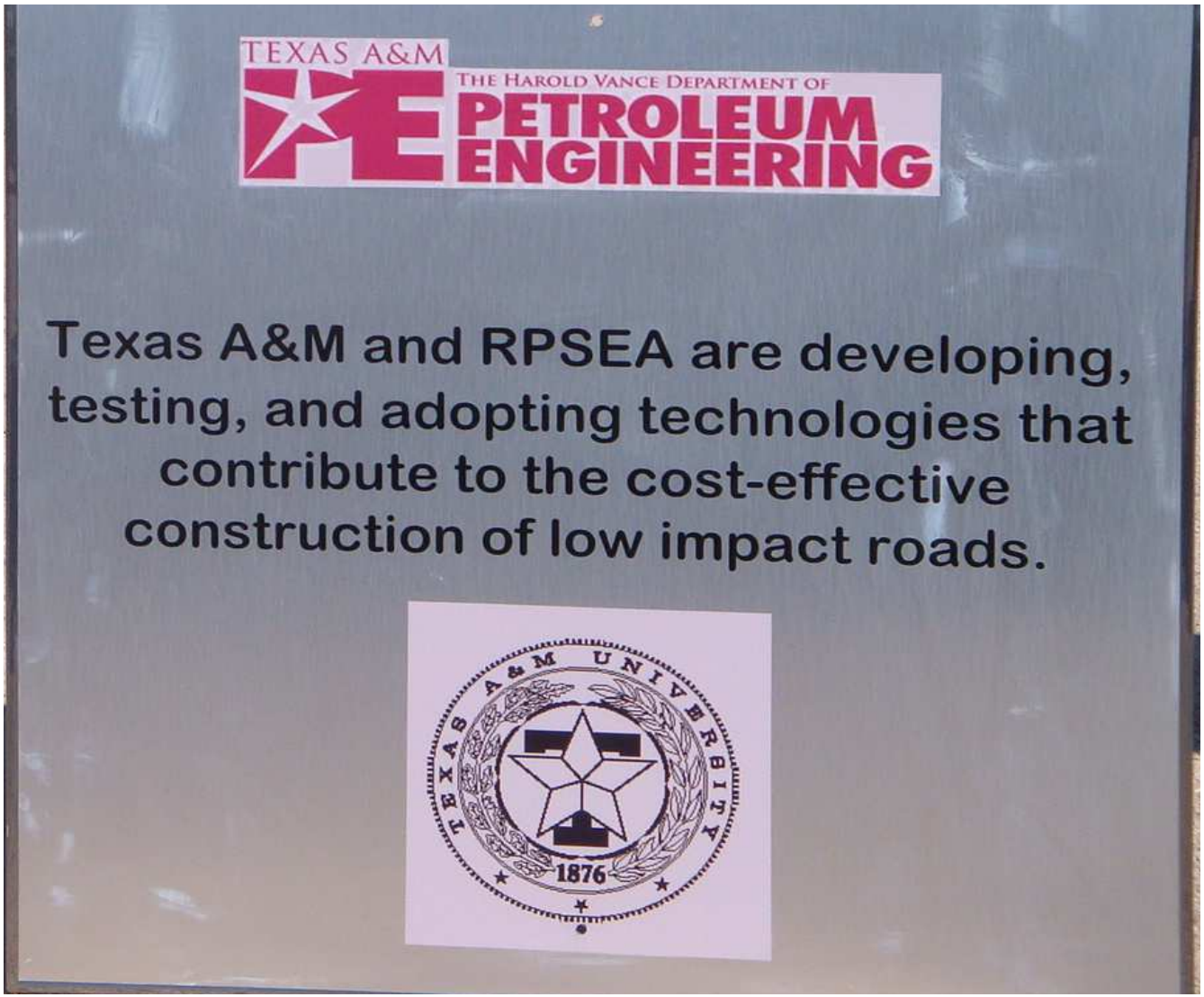


Low Impact Access- Three Key Programs

Disappearing Roads
RPSEA Access Roads in Desert Ecosystems
U of Wyoming “Laydown Road”


PECOS RTC
RESEARCH & TESTING CENTER
STOP


1. Scott Environmental – recycled drill cuttings
2. NewPark DuraBase Composite Mats
3. U. of Wyoming “Laydown Road”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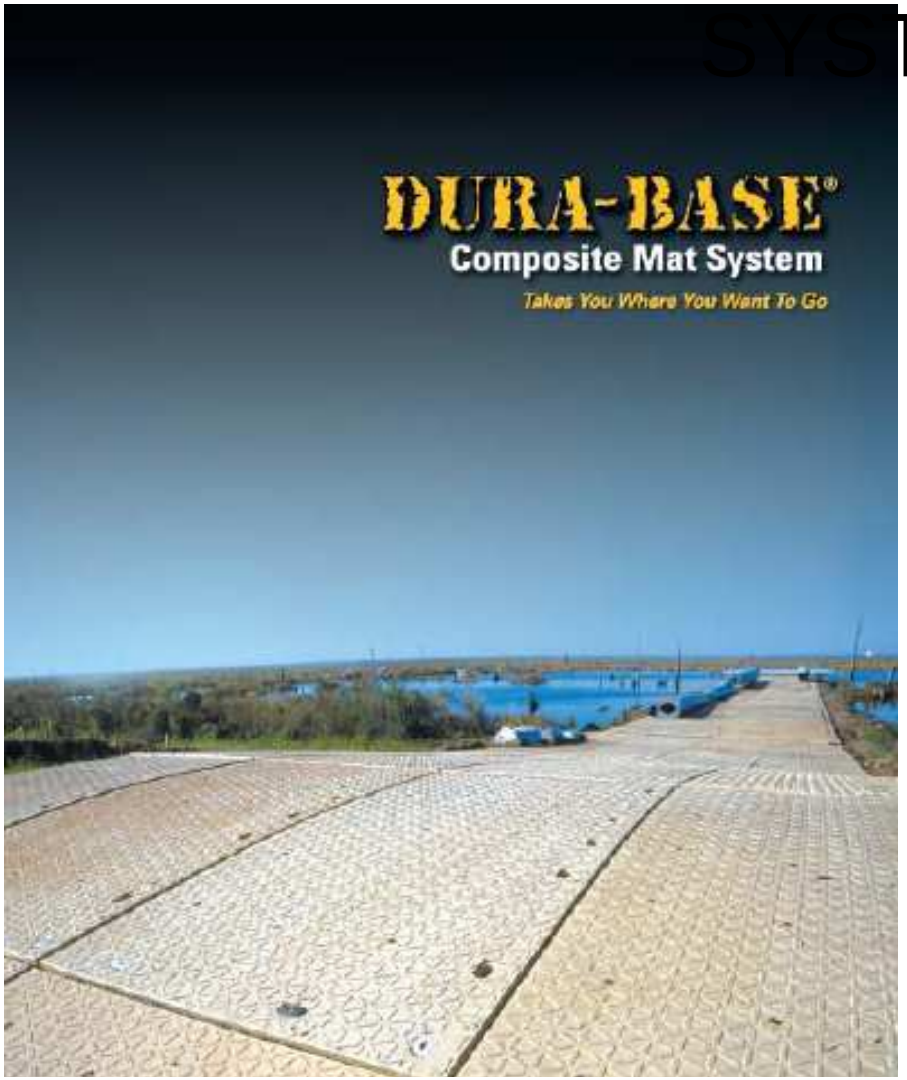
Texas A&M and RPSEA are developing, testing, and adopting technologies that contribute to the cost-effective construction of low impact roads.
TEXAS A&M UNIVERSITY
1876

250 ft of Scott DC Pavement

Scott Environmental Services Recycled Drill Cuttings Road Base

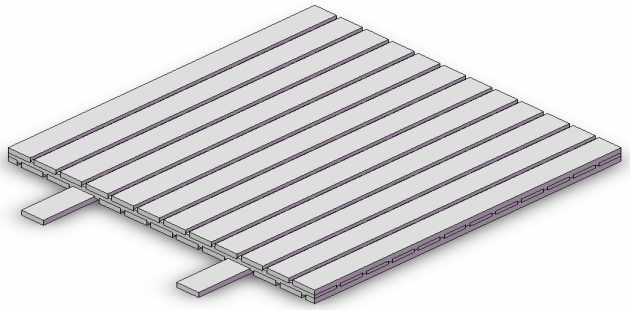
DR 10.30.2009 (48 hrs After Rain and Sleet Storm)

DURA-BASE® COMPOSITE MAT SYSTEM

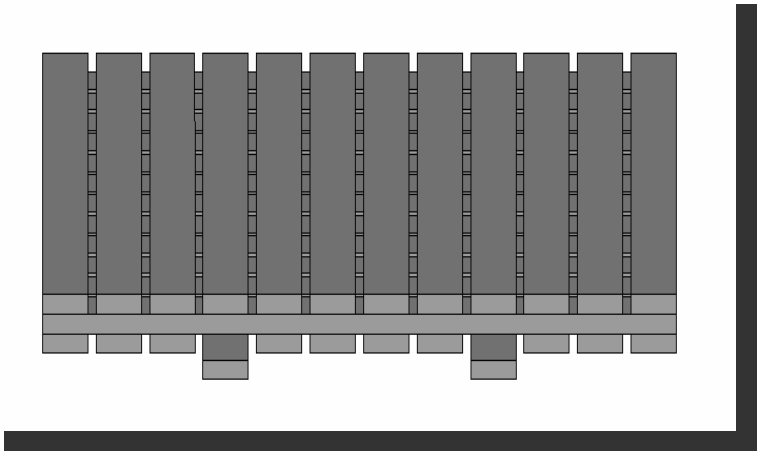


Disappearing Roads

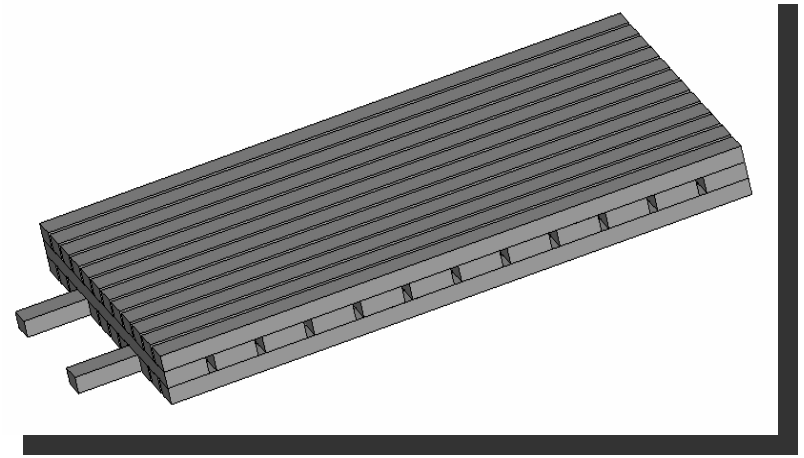
An Exploration Into Low Impact And Efficient Gas Field



University of Wyoming – Multidisciplinary Senior class project



Front View



Isometric View

Mat Concept

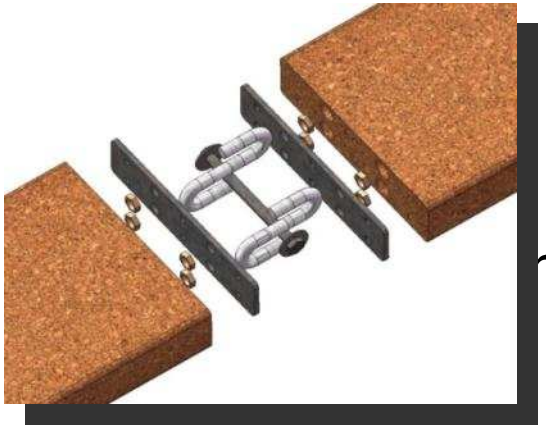
- Mats similar to wood mats

- Uses curr hniques

Mat Concept

- Main
  - Conformable

- Hi me



Rollout Road

- Field Test
  - Elastomer joints failed

Rollout Road Concept

The “Disappearing Road Competition”

2009-2010

http://sites.google.com/a/pe.tamu.edu/disappearing-roads-competition/

Department of Petroleum Engineering
Crisman Institute, GPRI
Department of Civil Engineering
Texas Transportation Institute
Texas A&M University
Houston Area Research Center

Halliburton, Year 2009-2010 Sponsor

http://sites.google.com/a/pe.tamu.edu/disappearing-roads-competition/

Disappearing Roads Competition

Se

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- Coastal Margin Description
- Disappearing Roads Packet
- Example Templates
- FAQ
- Last year's winners and related articles
- About David Burnett
- Sitemap

Home - Disappearing Road Competition

HOW DO YOU MAKE THIS ROAD DISAPPEAR?

Disappearing Road Entrants -

- Texas A&M Petroleum Engineering
- Auburn University
- Rose-Hulman Institute of Technology
- PolyTechnic University of New York


Thank You!
Any Questions?