ADVERTISEMENT

More Than Just a 'School of Mines,' CSM Is a Major Player in Climate Research

its historic connection to fossil fuel and Energy Future Initiative (GEFI) relatmineral extraction, would seem an un- ed to the university's tagline, "Earth,

likely place for a high-level pursuit of the transition from a world powered by fossil fuels to a world of clean energy, but that's exactly what I have observed.

Even the Petroleum Engineering Department downplays petroleum extraction in its web page with the following opening lines: "As human standards of living rise, so does energy and resource consumption. Hydrocarbon energy will continue to dominate ener-

gy usage, and other non-hydrocarbon resource development, such as geothermal and subsurface resource acquisition and development, will continue to grow in importance."

The spring 2022 edition of Mines Magazine had a major article with the headline, "Oil and gas engineers are the key to the energy transition.'

Golden Real Estate **Exclusives:**

- Magazine-Quality HDR Photographs of Your Home
- Narrated Video Tours Produced for All Listings (posted on MLS, YouTube, Realtor.com, Trulia and Zillow)
- We Complete <u>All</u> Fields in the MLS, Not Just the Mandatory Ones
- Listings and Open Houses Advertised on Facebook
- Distinctive Web Addresses for Each Listing
- Free Staging Advice to Make Your Home Show Its Best
- Your Home Featured in Jim Smith's Real Estate Column in Denver Post and 4 Local Newspapers
- Attractive Wooden Yard Signs with Solar Powered Lighting
- Free Moving Truck & Moving Boxes (clients get free ongoing use of truck, subject only to availability)

Energy, Environment," with a REAL ESTATE focus on Low Carbon and Renewable Energy, Carbon Capture Utilization and Storage, and Clean Water Innovations, in addition to Minerals & Metals, Supply Chain Transparency, and Oil & Gas. Under "Oil & Gas," the GEFI web page talks about "Designing interdisciplinary research focused on the science, engineering and policy of oil and gas in the net-zero energy future.'

While there is a commitment to con-

tinued extraction of oil and gas, including hydraulic fracturing, I'm impressed by the recognition that saving our planet depends on transitioning from oil and gas to other forms of energy that reduce or eliminate greenhouse gas emissions.

I have received the email newsletter Back in February 2017, the Faculty of CSM's Payne Institute for Public Senate adopted a Climate Change State- Policy for several years and have been ment. Central to CSM's commitment to impressed at the variety and depth of the

The Colorado School of Mines, with addressing climate change is its Global research that CSM entity is working on with regards to climate change.

To give a sense of the depth and breadth of its research, the current email newsletter from the Payne Institute has the following headlines about different research projects, each with a detailed paragraph and a link to further information on the CSM website:

- ♦ New Winners, New Losers Toward a New Energy Security
- ♦ Declaring a Climate Emergency Won't Save the Planet — Energy Security Could
- ♦ Carbon Capture Utilization and Storage in the New Inflation Reduction Act
- ♦ Scrap, Sell, Auction or Repurpose? What's the Best Business Model for Coal Plant Closure?
- ♦ How Energy Subsidy Reform Can Drive the Iranian Power Sector Towards a Low-Carbon Future
- ♦ Making Carbon Offset Disclosure Align with Climate Value
- Clearing the Non-Technical Hurdles for Carbon Capture & Sequestration
- ♦ Interest Group Power and the Passage of Nigeria's Petroleum Industry Act (PIA) -

- A Multiple Streams Approach
- ♦ Tackling Ripple Effects of Renewable Energy on Mineral Supply Chain
- ♦ The Net-Zero Industry Tracker

I suggest that you Google "Colorado Schools of Mines Climate Change," as I did, to see the many elements of CSM's commitment to net zero energy research, climate change, and even on-campus sustainability. You'll be impressed.

My fellow MIT alumni would never forgive me if I concluded this article without pointing out that our alma mater is equally committed to these issues and topics of research. For example, under its Climate Grand Challenges initiative, the Institute selected 27 teams as finalists from a field of nearly 100 initial proposals, representing 90 percent of MIT departments and involving almost 400 MIT faculty, senior researchers, and external collaborators. On April 11, five teams with the most promising concepts were announced as multi-year flagship projects that will receive additional funding and support to develop, implement, and scale their solutions rapidly.

Moving Is a Huge Cost for Homebuyers. Let Us Cover It!

We have offered buyers and sellers free use of our box truck since 2004, saving them at least \$100,000 in moving costs - probably a lot more! We also provide free moving boxes and packing materials. At right is our second truck!

For new clients who sign with us in the month of September, we're offering Totally Free Moving. That means we not only give you free use of the truck, we also pay for the labor and gas for any move within the Denver metro

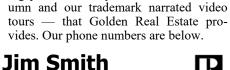


area. Call any of us (see list at right) for the full details of this special one-time offer!

Pricing Your Home Is More Important Than Ever

The "seller's market" has ended. You can help you thread that needle. Call any can still sell your home quickly and even attract a bidding war, but that requires pricing your home correctly. Overprice it, and it could sit on the market for a long time, go through multiple price reductions, and end up selling for less than if you had priced it correctly in the beginning.

The agents of Golden Real Estate and I vides. Our phone numbers are below.



The softer real estate market also

makes marketing your home well more important than ever, and no brokerage

provides the kind of marketing - includ-

ing promotion of your home in this col-

of us for a free consultation.





- Multiple Open Houses, As Client Wishes
- Discount on Listing Commission When We "Double-End" a Transaction



Previous columns are archived at www.JimSmithColumns.com

JIM SWANSON, 303-929-2727 Сниск Вкоми, 303-885-7855 DAVID DLUGASCH, 303-908-4835 **Ty Scrable,** 720-281-6783 **GREG KRAFT,** 720-353-1922

Broker Associates: