

Resources

Power Point Presentations

Dr. Chris Grobell's presentation to the Irish Hills community group in Brooklyn, Michigan, April 5, 2012. [Environmental Risks of Michigan Oil and Natural Gas Development](#). (Used with permission)

Reports

Melissa Belcher and Marvin Resnikoff, [Hydraulic Fracturing Radiological Concerns for Ohio](#). June 2013. Fact sheet prepared for Freshwater Accountability Project Ohio.

Grobbel, Christopher. [Deep Well Injection: A Position Paper](#). For Friends of the Jordan Watershed Inc. September 2010.

Andrew Meyer, ["Get the frack out of town:" Preemption Challenges to Local Fracking Bans in New York](#). *Columbia Journal of Environmental Law*, Field Reports 2012.

Howarth RW, Santoro R and Ingraffea A (2012). [Venting and Leaking of Methane from Shale Gas Development: Response to Cathles, et. al.](#) *Climatic Change*, in press.

Bamberger, Michelle and Robert Oswald, [Impacts of Gas Drilling on Human and Animal Health](#), *New Solutions: A Journal of Environmental and Occupational Health Policy*, 22 (1) 51-77, 2012.

Common Cause, [Deep Drilling, Deep Pockets, in Congress, in Michigan](#). 11/10/11

Food and Water Watch, [Exposing the Oil and Gas Industry's False Jobs Promise for Shale Gas Development: How Methodological Flaws Grossly Exaggerate Jobs Projections](#), 2011.

Skrtic, Lana, [Hydrogen Sulfide, Oil and Gas and People's Health](#), University of California Berkeley, 2006.

Schindler, Dana, [Survey of Accidental and Intentional Hydrogen Sulfide \(H2S\) Releases Causing Evacuations and/or Injury in Manistee and Mason Counties from 1980 to 2002](#). March 2002.

Articles about fracking in Michigan

Ryan J. Stanton, [Oil Company says it can't promise fracking won't come in Washtenaw County](#), Ann Arbor.com, April 19, 2012.

TV News at Gladwin County meeting held by DEQ/DNR, April 12, 2012:

County: <http://www.9and10news.com/story/17403272/fracking-in-gladwin-county>

Sean Dalton, [Washtenaw County: Anti-fracking movement coalesces around Washtenaw County Commission](#), *Heritage.com*, 4/6/2012.

The Hastings Banner, [Oil and gas leases being signed across Barry County](#), April 5, 2012.
Mentions BMF website.

Brad Flory, [Environmental objections to oil drilling in Jackson County spelled out at Brooklyn meeting](#), *MLive*, 4/5/2012.

Sean Dalton, [Washtenaw County: Fracking concerns link Washtenaw, Jackson counties](#), *Heritage.com*, 3/26/2012.

Tina Lam, [Oil boom fears flow in pristine Irish Hills](#), *Detroit Free Press*, 3/18/2012.

[Fracking Explained at Mason-Lake Conservation District Program](#), *Ludington Daily News*, 2/17/2012

Chloe Gleichman, [Not So Fast, Natural Gas: MI Students Protest Fracking Conference](#), *WeArePowerShift*, 2/16/2012

BBC News, [Bulgaria bans shale gas drilling with 'fracking' method](#), 1/19/2012

Chris Engle, *Petoskey News-Review*, [Christmas Eve gas leak identified as toxic hydrogen sulfide](#), 1/6/2012

Wall Street Journal, [Sinopec Enters U.S. Shale](#), 1/4/2012

Forbes, [China Set To Frack America In Shale Deal With Devon](#), 1/4/2012

Reuters, [Sinopec, Total pour \\$4.5 billion into U.S. shale](#), 1/3/2012

Business Week, [Devon sells stake in shale ventures to Sinopec](#), 1/3/2012

The Wall Street Journal's Deal Blog, [The French and Chinese Are Digging in Your Yard for Natural Gas](#), 1/3/2012

Joshua Schneyer and Brian Grow, *Reuters*, [Energy Giant Hid Behind Shell Companies in 'Land Grab'](#), 12/28/11

Michael Jones, *Petoskey News*, [Geologists Explain Controversial Gas Extraction Method, Fracking](#), 12/23/11

Patrick Sullivan, *Northern Express*, [Fractured: Fissures in group over proposal to regulate natural gas](#), 12/12/11

Patrick Sullivan, *Northern Express*, [Another Round of Fracking in Northern Michigan](#), 12/1/11

Gary Hoffman, *Traverse City Business News*, [High & Dry?](#), 10/4/11

Eartha Jane Melzer, *Michigan Messenger*, [Wayne County passes anti-fracking resolution](#), 9/26/11

Food and Water Watch, *AlterNet*, [Detroit Becomes First City in Michigan to Ban Fracking](#), 8/3/11

Jim Lynch, *Detroit News*, [Natural gas exploration slows down in Michigan: falling prices, new extraction laws, iffy test well results cited](#), 6/20/11

Curt Guyette, *Detroit Metro Times*, [What the frack? Controversy over fracking in Michigan prompts calls for ban, moratorium](#), 6/20/11

Linda Gallagher, *Antrim Review*, [County denies brine pipeline request](#), 6/15/11

Eartha Jane Melzer, *Michigan Messenger*, [DEQ announces new rules for fracking](#), 6/6/11

Jay Greene, [Fracking in Michigan appears on the upswing](#), Crain's Detroit Business, 5/27/11

Tim Lundgren, *VarnumBlog*, [Support for Michigan's Water Withdrawal Tool Cut](#), 5/26/11

Robert Conradi, *Washtenaw Voice*, [A frackin' shame](#), 4/12/11

Eartha Jane Melzer, *Michigan Messenger*, [Group petitions for fracking ban in Michigan](#), 4/10/11

M. Lisa Weatherford, *Midwest Energy News*, ['Fracking' controversies skip Michigan, for now](#), 2/26/11

Marilisa Kinney Sachteleben, *Yahoo News*, [Hydraulic Fracturing Gas Leaks and 'Pure Michigan' Make Strange Bedfellows](#), 2/16/11

Associated Press, [Leak shuts down drilling operation at Michigan well](#), 2/11/11

Eartha Jane Melzer, Ed Brayton, *Michigan Messenger*, [fracking series](#), 12/21/10 et seq

Interlochen Public Radio, [Michigan Enviro Groups Weigh-in on "Fracking"](#), 12/1/10

Linda Gallagher, *Antrim Review*, [Preliminary applications submitted for Utica shale wells in Mancelona Township](#), 11/30/10

Jim Lynch, *Detroit News*, [Gas drilling technique sparks fears in Michigan](#), 10/26/10

Lester Graham, *Michigan Radio*, [Companies Buy Up Drilling Rights in Michigan](#), 10/4/10

Robert E. Martin, *The Review*, [Selling Off Our Health & Future, As the State of Michigan Leases Massive Acres in Northern Michigan to Natural Gas Companies.....](#), 9/17/10

Keith Schneider, Molly Ramsey, *Circle of Blue*, [Michigan's New Natural Gas Rush: Energy and Water in Play](#), 7/29/10

Anne Stanton, *Northern Exposure*, [Fear of Fracking](#), 7/27/10

Eartha Melzer, *Glen Arbor Sun*, ["Fracking" gas companies target northern Michigan](#), 7/5/10

[State Oil and Gas Lease Auction Sets Historic Record for Revenue](#), 6/30/10

Keith Schneider, *Michigan Land Use Institute*, [Industry Renews Pressure to Drill under Lake Michigan, 7/22/08 et seq](#)

-

Articles -- General or about other locations

Jeff Goodell, [The big fracking bubble: the scam behind the gas boom](#), *Rolling Stone*, 3/1/2012

Maura Stephens, [Fracking bans that can stand](#), *Yes! Magazine*, 2/29/2012

[Another court upholds fracking ban.](#) *The Ithaca Daily Sun*, 2/27/2012

[Middlefield wins 'home rule' case in court: Victory comes on heels of similar ruling for Dryden.](#) *The Daily Star*, 2/24/2012

[Decision on Dryden's fracking ban could set a national precedent](#), *Pro Publica*, 2/23/2012

[Dryden gas ban holds up in court](#), *The Cooperstown Crier*, 2/23/2012

[Court upholds Dryden's ban on fracking](#), *The Ithaca Daily Sun*, 2/22/2012

[Judge's ruling complicates hydrofracking issue in New York](#), *New York Times*, 2/22/2012

George Ochenski, *Counterpunch*, [The Rot in Gang Green: Why Should Big Environmental Groups Take Corporate Cash?](#) 2/16/2012

Democracy Now, [Obama's Call for Natural Gas Drilling "A Painful Moment" for Communities Exposed to Fracking](#), 2/15/2012

Jess Miller, *The New Political*, [Student group seeks to ban fracking at OU](#), 2/14/2012

Bob Downing, *Akron Beacon Journal*, [Fracturing natural gas wells requires hundreds of tons of chemical liquids](#), 2/12/2012

Stephens, Maura, *Truthout*, [Fracking Industry Colludes with Pennsylvania Legislature to Create Dangerous New Law](#), 2/12/2012

Terrence Dopp, *Bloomberg Businessweek*, [New Jersey Senate Committee Again Passes Gas-Fracking Ban](#), 2/10/12

Susan Phillips, *State Impact*, [New Jersey Lawmakers Keep the Fracking Ban Pressure On](#). 2/9/2012

Nicholas Kusnetz, *Inside Climate News*, [Gas Drilling May Be Leaking Twice as Much Gas as Previously Thought, Study Finds](#), 2/9/12

Mireya Navarro, *New York Times*, [After Early Gallop, Albany Slows to Crawl in Making Decision on Gas Drilling](#), 2/6/12

Bryan Walsh, *Time*, [Exclusive: How the Sierra Club Took Millions From the Natural Gas Industry--and Why It Stopped](#), 2/2/2012

Russell Mokhiber, *Corporate Crime Reporter*, [Sierra Club Tells Members- We Don't Take Money from Chesapeake - When In Fact They Took \\$25 Million](#), 2/2/2012

Sari Gelzer, *Truthout*, [At hearing on "fracking," capitol police arrest director of "Gasland."](#) 2/1/2012

AP, *The Wall Street Journal*, [Environmental groups rally for NY ban on fracking](#), 1/23/2012

AP, [Environmental and health groups call for ban of fracking](#), 1/23/2012

PR Newswire, [Natural Gas From Shale Not Suitable as "Bridge Fuel," May Worsen Climate Change](#), 1/19/2012

- The Daily Item*, [State \[Pennsylvania\] missing data on nearly 500 gas wells](#), 1/9/2012
- Steve Karnowski, *Detroit Free Press*, [Fracking for oil, natural gas spurs sand mining in midwest](#), 1/8/2012
- Sara Jerving, *Truthout*, ["Energy in Depth." "Counterinsurgency" Tactics, and Astroturf "Energy Citizens."](#) 1/5/2012
- Thomas J. Sheeran, *The Columbus Dispatch*, [Brine well caused quakes, expert says](#), 1/3/2012
- Maggie Schneider, *CNN*, [Official: 4 Ohio fluid-injection wells cannot open in wake of quake](#), 1/1/2012
- Ian Urbina, *New York Times*, [Hunt for Natural Gas Hits Fragile Soil And South Africans Fear Risk](#), 12/31/11
- Nicholas Kusnetz, *Pro Publica*, [Oh, Canada's Become a Home for Record Fracking](#), 12/28/11
- Steve Horn, *DeSmogBlog*, [Another LNG Deal Inked, Fracking Export Bonanza Continues](#), 12/9/11
- Steve Horn, *DeSmogBlog*, [Fracking Ohio's Utica Shale to "Boost Local Economy"? A "Total" Sham](#), 12/9/11
- Ian Urbina, Jo Craven McGinty, *New York Times*, [Learning Too Late of the Perils in Gas Well Leases](#), 12/1/11
- Abrahm Lustgarten, *ProPublica*, [EPA Finds Compound Used in Fracking in Wyoming Aquifer](#), 11/14/11
- Associated Press*, [Ohio quakes tied to gas extraction?](#), 11/10/11
- Mireya Navarro, *New York Times*, [Pipeline Plan Stirs Debate on Both Sides of Hudson](#), 11/1/11
- Kirk Johnson, *New York Times*, [Drilling in Fast-Growing Areas Ushers in New Era of Tension](#), 10/26/11
- Helen Robertson, *Petroleum Economist*, [France Revokes All Shale Permits](#), 10/25/11
- Abrahm Lustgarten, *Fresh Air*, [The Trouble With Health Problems Near Gas Fracking](#), 10/11
- Clifford Krauss, *New York Times*, [In North Dakota, Flames of Wasted Natural Gas Light the Prairie](#), 9/29/11

Mireya Navarro, *New York Times*, [Signing Drilling Leases, and Now Having Regrets](#), 9/22/11

Independent Coalition of Citizens Against Fracking, [New report: Cuomo's fracking panel fatally biased](#), 9/22/11

Abrahm Lustgarten, Nicholas Kusnetz, ProPublica, *Scientific American*, [Science Lags as Health Problems Emerge Near Natural Gas Fields](#), 9/20/11

Jon Campbell, *Albany Democrat and Chronicle*, [Gas company to sue over town's drilling ban](#), 9/19/11

University Corporation for Atmospheric Research, [Switching from coal to natural gas would do little for global climate, study indicates](#), 9/14/11

Stanley Fish, *New York Times*, [Looking for Gas in All the Wrong Places](#), 9/8/11

Nicholas Kusnetz, *ProPublica*, [Feds Say Major New York Gas Pipeline Poses Safety Risk](#), 8/22/11

Ian Urbina, *New York Times*, [A Tainted Water Well, and Concern There May Be More](#), 8/5/11

Politico Pro, [Fracking pitting greens vs. greens?](#), 7/25/11

Kirsten Stade, *Public Employees for Environmental Responsibility*, [Fracking Fluids Poison A National Forest](#), 7/19/11

Ian Urbina, *New York Times*, [Behind Veneer, Doubt on Future of Natural Gas](#), 7/6/11

Davide Castelvecchi, *Scientific American*, [France becomes first country to ban extraction of natural gas by fracking](#), 6/30/2011

Ian Urbina, *New York Times*, [Insiders Sound an Alarm Amid a Natural Gas Rush](#), 6/26/11

Nicholas Kusnetz, *ProPublica*, [Critics Find Gaps in State Laws to Disclose Hydrofracking Chemicals](#), 6/25/11

Fiona Harvey, *The Guardian*, [Natural gas is no climate change 'panacea', warns IEA](#), 6/9/11

Nicholas Kusnetz, *ProPublica*, [Exxon Ad Makes Gas Drilling Seem Simpler -- and Safer -- Than it Really Is](#), 5/25/11

Susan Arbetter, *WCNY connected*, [Does Natural Gas Leasing Hurt Property Values?](#), 5/25/11

Abrahm Lustgarten, *ProPublica*, [Gas Drilling Companies Hold Data Needed by Researchers to Assess Risk to Water Quality](#), 5/23/11

Tom Zeller Jr, *Huffpost Green*, [Natural Gas Revolution Is Overblown, Study Says](#), 5/17/11

Bryan Walsh, *Time*, [Another Fracking Mess for the Shale-Gas Industry](#), 5/12/11

Mike Soraghan, *New York Times*, [EPA Starts Work on Diesel Fracking Guidance](#), 5/9/11

NGI's Shale Daily, [Ohio AG Urged to Investigate Bizarre 'Talking Points'](#), 4/29/11

Paul Napoli, *InjuryBoard BlogNetwork*, [Fracking Blowout at PA Gas Well Stopped, Assessment of Environmental Damage Begins](#), 4/26/11

Kate Galbraith, *Texas Tribune*, [Resistance to Gas Drilling Rises on Unlikely Soil](#), 4/23/11

NGI's Shale Daily, [Encana Nabs Duvernay Shale Acreage, Looks for More JVs](#), 4/23/11

Ian Urbina, *New York Times*, [Chemicals Were Injected into Wells, Report Says](#), 4/21/11

Ramit Plushnick-Masti, Michael Rubinkam, *Associated Press*, [Gas Drilling's Promise, Perils Rile Townsfolk](#), 4/16/11

Tom Zeller Jr, *New York Times*, [Studies Say Natural Gas Has Its Own Environmental Problems](#), 4/11/11

Ben Geman, *The Hill*, [Study: Gas from 'fracking' worse than coal on climate](#), 4/11/11

Steve Horn, PR Watch, [Fracking Insiders Score Big in New Gas Bill, But Americans Not Told the True Costs of Massive Drilling Plan](#), 4/7/11

Jennifer Krill, *Earth Island Journal*, [There's Nothing Natural About Natural Gas](#), 4/1/11

Kevin Dougherty, *Calgary Herald*, [Minister confirms ban on fracking in Québec](#), 3/31/11

Sarah Eddington, *Insurance Journal*, [Arkansas Earthquakes Decline After Injection Well Closures](#), 3/17/11

Abrahm Lustgarten, Nicholas Kusnetz, Joaquin Sapien, *ProPublica*, [PA Governor Gives Energy Executive Supreme Authority Over Environmental Permitting](#), 3/16/11

Mead Gruver, *Associated Press*, [Wyoming plagued by big-city problem: smog](#), 3/9/11

Kevin Dougherty, *Montreal Gazette*, [Fracking will cause 'irreversible harm', Shale-gas extraction a huge risk, Process will threaten drinking water, jeopardize agriculture, expert says](#), 3/8/11

Ian Urbina, *New York Times*, [Pressure Limits Efforts to Police Drilling for Gas](#), 3/7/11

Diane Rehm Show, [Drilling for Natural Gas: Rewards and Risks](#), 3/3/11

Ian Urbina, *New York Times*, [Wastewater Recycling No Cure-All in Gas Process](#), 3/1/11

Ian Urbina, *New York Times*, [Regulation Lax as Gas Wells' Tainted Water Hits Rivers](#), 3/1/11

Bob King, *Politico*, [Greens sour on natural gas](#), 2/22/11

Tom Zeller Jr, *New York Times*, [Gas Drilling Technique Is Labeled Violation](#), 2/10/11

David Caruso, *Huffington Post*, ['Fracking' Pollution In Water: Pennsylvania Allows Natural Gas Drilling Waste Disposal In Waterways](#), 1/31/11

Mark Sommer, *A World Of Possibilities*, [The Gas Rush](#), 1/3/11

David Lewis, *Energy Collective*, [Radioactivity and Shale Gas: Some Like It Hot?](#)

Tom Zeller Jr, *New York Times*, [Governor Bans New Gas Wells on State Land](#), 11/17/10

Robert Jereski, *Counterpunch*, [Banning Methane Mining](#), 9/27/10

Amy Goodman, Sharif Abdel Kouddous, *Democracy Now*, [World-Renowned Scientist Dr. Theo Colborn on the Health Effects of Water Contamination from Fracking](#), 5/6/10

Abrahm Lustgarten, *ProPublica*, [Buried Secrets: Gas Drilling's Environmental Threat](#), 4/14/10