

Joel B. Schumacher

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Education:

- **M.S., Applied Economics**, Montana State University, Bozeman, MT (2006).
 - Thesis: “*Redlining in Montana*”
- **B.S., Business**, Montana State University, Bozeman, MT (2000).

Current Position:

- **Associate Specialist**, Department of Agricultural Economics and Economics, Montana State University Extension, Bozeman, MT.

Fields of Interest:

- Oilseed Processing and Biofuel Production
- Biofuel Policy
- Alternative Energy Economics
- Financial and Estate Planning

Employment History:

- Associate Specialist, Department of Agricultural Economics and Economics, Montana State University Extension, Bozeman, MT (2006-Present).
- Graduate Research Assistant, Department of Agricultural Economics and Economics, Montana State University, Bozeman, MT. (2004-2006)
- Pension Analyst, REPTECH Corp., Englewood, CO. (2003-2004)
- Associate Pension Analyst, REPTECH Corp., Englewood, CO. (2001-2003)
- Assistant Pension Analyst, REPTECH Corp., Englewood, CO. (2001)
- Investor Service Representative, Janus Service Corp., Denver, CO. (2000-2001)

Extension and Outreach Publications:

- Arthun, Cole, Joel Schumacher (2009). “Net Metering in Montana.” Agricultural Marketing Policy Paper (May)
- Arthun, Cole, Joel Schumacher (2008). “Wind Energy Subsidies and Programs.” Agricultural Marketing Policy Paper (October).
- Schumacher, Joel (2007). “Feedstock Requirements for a Large Scale 100 Million Gallon Biodiesel Production Facilities in Montana.” Agricultural Marketing Policy Paper (December).
- Schumacher, Joel (2007). “Commercial Biodiesel Production in Montana.” Agricultural Marketing Policy Paper (September).

- Goetting, Marsha A., Joel Schumacher. (2007) "Developing a Spending Plan." MontGuide (September).
- Schumacher, Joel (2007). "Biodiesel: Frequently Asked Questions." Agricultural Marketing Policy Paper (August).
- Schumacher, Joel, Patricia Q. Brennan, Marsha A. Goetting. (2007) "Health Savings Accounts." MontGuide (August).
- Schumacher, Joel (2007). "Small Scale Biodiesel Production." Agricultural Marketing Policy Paper (May).
- Schumacher, Joel (2007). "Oilseed Processing: An Overview." Agricultural Marketing Policy Paper (May).
- Schumacher, Joel (2007). "Large Scale Oilseed Processing." Agricultural Marketing Policy Paper (May).
- Schumacher, Joel (2007). "Small Scale Oilseed Processing." Agricultural Marketing Policy Paper (May).
- Goetting, Marsha A., Joel Schumacher. (2007) "Lending Money to Family Members." MontGuide (February).
- Goetting, Marsha A., Nancy Clark, Marcie Tomas, Joel Schumacher (2007) "Medicaid and Long-Term Care Costs." MontGuide (January).
- Schumacher, Joel (2006). "Montana Oilseed Markets: Historical Price and Production Statistics." Agricultural Marketing Policy Paper (November).
- Hewlett, John, Joel Schumacher, James B. Johnson, and Gary W. Brester. (2006) "GRP Rangeland Insurance for Wyoming." Agricultural Marketing Policy Paper (October).
- Schumacher, Joel, Gary W. Brester, James B. Johnson. (2006) "GRP Rangeland Insurance for Montana." Agricultural Marketing Policy Paper (October).
- Schumacher, Joel (2006). "Oilseed, Biodiesel and Ethanol Subsidies & Renewable Energy Mandates: US Federal & Selected State Initiatives." Agricultural Marketing Policy Paper (September).
- Goetting, Marsha A., Joel Schumacher. (2006) "The Federal Estate Tax." MontGuide (July).
- Goetting, Marsha A., Joel Schumacher. (2006) "Gifting: A Property Transfer Tool of Estate Planning." MontGuide (July).
- Schumacher, Joel. (2006). "Redlining In Montana." Masters Thesis, (April).
- Schumacher, Joel, Marsha A. Goetting. (2005) "Life Estate: A Useful Estate Planning Tool." MontGuide (November).
- Schumacher, Joel, Marsha A. Goetting. (2005) "Transferring Farm or Ranch Property to the Next Generation Through a QTIP Trust." MontGuide (November).
- Schumacher, Joel, Marsha A. Goetting. (2005) "Using a Bypass Trust to Provide for Children from Prior Marriage." MontGuide (November).
- Goetting, Marsha A., Joel Schumacher. (2005) "Investing In Certificates." MontGuide (October).

Decision Making Software:

- Schumacher, Joel, Marsha A. Goetting. (2008) "Saving to Achieve Goals." Excel Based Program (October).
- Schumacher, Joel. (2008) "Biodiesel Cash Flow Worksheet." Excel Based Program (November)
- Schumacher, Joel. (2008) "Oilseed Processing Cash Flow Worksheet." Excel Based Program (November)

- Schumacher, Joel. (2008) "Oilseed & Biodiesel Cash Flow Worksheet." Excel Based Program (April).

Teaching Case Studies:

- Brester, Gary, Joel Schumacher, Cole Arthun. (2008) "Growing a Career on a Small Family Farm: Supplying biodiesel producers in Montana's Flathead Valley." Agricultural Marketing Resource Center (November).
- Brester, Gary, Joel Schumacher, Cole Arthun. (2008) "Sustaining a 'Home' on the Range: Alternative fuel usage on the Rocking Z Ranch." Agricultural Marketing Resource Center (November).
- Brester, Gary, Joel Schumacher, Cole Arthun. (2008) "Small Farm Profitability Case Study: Is the Answer Blowing in the Wind?." Agricultural Marketing Resource Center (November).

Selected Presentations:

- Speaker, Advanced Oilseed & Biodiesel Production Workshop, (2009), "Economics of Small Scale Oilseed Processing and Biodiesel Production." (January).
- Speaker, Economics the 2008 Presidential Election Seminar, (2008), "Energy Policy Issues." (October).
- Speaker, 15 locations (2007-2008) "Entrepreneurship Education for Successful Biodiesel Workshop."
- Speaker, Sidney Winter Agriculture Days, (2008) "US Energy Markets: What Role Will Biofuels Play?" (January)
- Speaker, Forestry and Agriculture Greenhouse Gas Modeling Forum, (2007). "Demand for Small Scale Bio-Energy Technology: Opportunities for Agriculture & Energy Policy Integration." (March).
- Speaker, Crop and Pest Management School, (2007) "Small Scale Bio-Fuel Production: Identifying the Major Issues." (January)
- Speaker, Montana Grain Growers Association Annual Meeting, (2006) "Bio-Based Fuels: Financing, Tax Credits, Production and Marketing." (November)