

# MARCELLUS MONEY

## AND THE PENNSYLVANIA LEGISLATURE

An analysis of the most recent Pennsylvania campaign finance reports, lobbying reports and ethics statements relating to natural gas drilling in our state.

*By Greg Vitali*

*State Representative, 166<sup>th</sup> Legislative District of Pennsylvania*

*Former Chairman, House Environmental Resource and Energy Committee*

February 10<sup>th</sup>, 2017

(Revised 4/12/17)

*“People who give money  
to politicians are not  
philanthropists.”*



- Clarence Bell, former  
Pennsylvania State Senator

# Purpose of Presentation

- To show large amounts of money spent by natural gas drilling industry on the Pennsylvania Legislature
- To discuss policy consequences of this undue influence
- To point out shortcomings in current campaign and finance and lobbying laws
- To recommend changes

# SCOPE OF RESEARCH

## STARTING POINT

- Common Cause/Conservation Voters of PA Marcellus Money Report<sup>1</sup>

## CAMPAIGN FINANCE

- 2016 campaign finance reports of 42 natural gas industry PAC's<sup>2</sup>

[Campaignfinance.state.pa.us](http://Campaignfinance.state.pa.us)

## LOBBYING

- Lobbying Financial Disclosure Quarterly Expense Reports for 2015,2016
- Lobbying Registration Statements for 42 Gas Industry Companies<sup>3</sup>

[palobbyingservices.state.us](http://palobbyingservices.state.us)

## STATEMENTS OF FINANCIAL INTEREST

- 2015 statements from all Representatives and Senators in the PA General Assembly

[Ethicsrulings.state.pa.us](http://Ethicsrulings.state.pa.us)

# KEY FINDINGS



*“It’s largely a  
rigged system.”*

*- President Donald Trump*

# CAMPAIGN FINANCE – KEY FINDINGS

- Total Contributions to PA Legislature from Gas Industry in 2016: at least **\$883,181<sup>5</sup>**

## TOP TEN 2016 GAS CONTRIBUTORS

Contributor	Amount
Consol	\$136,200
PPL	\$117,545
EQT	\$96,855
Range	\$82,000
Marathon	\$62,700
NiSource	\$51,042
UGI	\$45,075
Exelon	\$44,800
National Fuel	\$35,425
Chesapeake	\$28,900

# CAMPAIGN FINANCE – KEY FINDINGS

## Top 10 Recipients of 2016 Gas Industry Contributions

Recipient	Amount
<b>Speaker Mike Turzai</b>	<b>\$78,700</b>
House Republican Campaign Committee	\$56,800
Senator Joseph Scarnati	\$51,500
Senate Republican Campaign Committee	\$39,600
Senator Jake Corman/Build PA PAC	\$33,700
House Majority Leader Dave Reed	\$29,850
Representative John Maher	\$20,750
Representative Pam Snyder	\$15,900
Senator Kim Ward	\$14,000

- Most money went to Republicans

# CAMPAIGN FINANCE – KEY FINDINGS

## 2016 Contributions from Gas Industry – Speaker Mike Turzai

Michael Turzai, Speaker of the House	Amount
<b>Total</b>	<b>\$78,200</b>
Cabot	\$5,000
Chesapeake	\$3,000
Chevron	\$7,500
Columbia	\$2,500
Consol	\$20,000
Dominion	\$2,000
EQT	\$10,000
Exelon	\$2,500
Marathon	\$7,000
MarkWest	\$500
National Fuel	\$3,000
NiSource	\$1,500
NRG	\$2,500
PPL	\$1,000
Range	\$6,000
UGI	\$1,700
Williams	\$2,500



# CAMPAIGN FINANCE – KEY FINDINGS

## 2016 Contributions from Gas Industry

### HOUSE AND SENATE REPUBLICAN CAMPAIGN COMMITTEES

House Republican Campaign Committee	Amount
<b>Total</b>	<b>\$56,800</b>
Consol	\$21,000
Exelon	\$1,000
NiSource	\$2,000
PPL	\$14,000
Range	\$15,800
Spectra	\$2,500
UGI	\$500

Senate Republican Campaign Committee	Amount
<b>Total</b>	<b>\$39,600</b>
Columbia	\$6,000
Consol	\$6,000
EQT	\$10,000
Exelon	\$1,000
Marathon	\$500
National Fuel	\$4,000
NiSource	\$2,500
PPL	\$4,400
Range	\$2,500
Spectra	\$2,500
UGI	\$200

# CAMPAIGN FINANCE – KEY FINDINGS

## 2016 Contributions from Gas Industry

SENATOR JOSEPH SCARNATI

President Pro Temp., Joseph Scarnati	Amount
<b>Total</b>	<b>\$51,500</b>
Baker Gas	\$1,000
Chesapeake	\$4,500
Consol	\$5,000
Dominion	\$2,000
EQT	\$4,500
Marathon	\$7,500
MarkWest	\$2,000
National Fuel	\$1,000
NiSource	\$1,000
NRG	\$2,500
POMPAC	\$2,500
PPL	\$4,100
Range	\$6,150
SouthWestern	\$3,000
UGI	\$1,750
Williams	\$3,000

# CAMPAIGN FINANCE – KEY FINDINGS

**SENATOR JAKE CORMAN,**<sup>6</sup>

**Senate Majority Leader**

## **2016 Contributions from Gas Industry**

<b>Senator Jake Corman/Build PA PAC</b>	<b>Amount</b>
<b>Total</b>	<b>\$33,700</b>
Chesapeake	\$1,000
Dominion	\$2,000
EQT	\$6,500
Marathon	\$4,000
MarkWest	\$2,000
NRG	\$2,500
PPL	\$3,250
Range	\$6,500
Williams	\$2,500
Consol	\$1,200
National Fuel	\$1,000
NiSource	\$1,000
UGI	\$250

# CAMPAIGN FINANCE – KEY FINDINGS

## Rep. John Maher, Chairman of House Environmental Resources and Energy Committee

Year	Amount	Position
2014	\$1,750	Agriculture Committee Chairman
2015	\$23,500	Environmental Resources and Energy Chairman
2016	\$20,750	Environmental Resources and Energy Chairman

- SB 279 (Act 52 of 2016) which canceled conventional drilling regulations moved through the ERE committee

## 2016 Contributions from Gas Industry

House ERE Chairman Rep. John Maher	Amount
<b>Total</b>	<b>\$20,750</b>
Alpha	\$250
Consol	\$6,000
Energy Independence PAC	\$1,000
EQT	\$5,000
Exelon	\$1,000
First Energy PAC	\$1,500
Marathon	\$1,500
National Fuel	\$500
NiSource	\$500
PPL	\$1,500
Range	\$1,000
UGI	\$1,000

# LOBBYING – KEY FINDINGS

There are currently **203** lobbyists working on behalf of the gas industry in PA<sup>7</sup>

Total Lobbying Expenses by Natural Gas Industry in 2016: **\$7,382,657**<sup>8</sup>

Total Lobbying Expenses by Oil and Gas since 2007: **\$62,639,327**<sup>8</sup>

# LOBBYING – KEY FINDINGS

## **Marcellus Shale Coalition 2015 Lobbying Expenses**

Quarter 1	\$942,289
Quarter 2	\$943,365
Quarter 3	\$935,550
Quarter 4	\$931,074

The Marcellus Shale Coalition is the drilling industry's top trade group in Pennsylvania. Members are energy companies and companies with ancillary ties to drilling industry.

LOBBYING DISCLOSURE QUARTERLY EXPENSE REPORT			
<b>FILER'S INFORMATION:</b>			
Filer's Name:	Marcellus Shale Coalition		
Registration No.:	P20709		
Filing Period:	Quarter: Oct - Dec	Year: 2015	
<b>PERMANENT BUSINESS ADDRESS:</b>			
Address:	24 Summit Park Drive 2nd Floor		
City:	Pittsburgh	State:	PA Zip: 15275
<b>CONTACT INFORMATION OF FILER:</b>			
Phone:	412-706-5160 Ext.		
Email Address:	amcfadden@marcelluscoalition.org		
<b>IDENTIFICATION OF INDIVIDUAL FILING REPORT:</b>			
Last Name:	McFadden	First Name:	Allison MI: L Suffix:
<b>IDENTIFICATION OF LOBBYIST(S)/LOBBYING FIRM(S) LOBBYING ON PRINCIPAL'S BEHALF:</b>			
Registration Name	Related to RegistrationNum	Affirmation Status	
Amber Benzon	L31550	Completed	
JAMES WELTY	L01097	Completed	
DAVID SPIGELMYER	L01824	Completed	
Patrick D Henderson	L42713	Completed	
<b>TOTAL LOBBYING EXPENSES DURING THE REPORTING PERIOD:</b>			
TOTAL EXPENDITURES FOR GIFTS, HOSPITALITY, TRANSPORTATION, AND LODGING FOR STATE OFFICIALS OR EMPLOYEES OR THEIR IMMEDIATE FAMILIES :			
			\$585.00
TOTAL COSTS FOR DIRECT COMMUNICATION:			
			\$273,673.00
TOTAL COSTS FOR INDIRECT COMMUNICATION:			
			\$656,816.00
+			
<b>TOTAL COSTS OF ALL LOBBYING FOR THE PERIOD:</b>			
			\$931,074.00
<b>SUBJECT(S) OF LOBBYING:</b>			
Budget(State), Consumer Affairs, Energy, Environment, Municipalities, Natural Resources, Safety, Taxation			
<b>GIFT RECIPIENTS:</b>			
None.			

**PAYMENTS/REIMBURSEMENTS**  
None.

**SOURCE OF CONTRIBUTIONS**  
None.

**FILER AFFIRMATION:**  
By signing my name below, I acknowledge that I have actual knowledge of the contents of this form except to the extent noted on the "Lobbyist or Lobbying Firm Statement of Limited Knowledge," if any, and that I have received, read and understand the requirements of Act 134 of 2006 relating to lobbying disclosure. I also consent to receive service of notices, other official mailings or process at the address, email or facsimile listed on this form. To the best of my knowledge at all times relevant to the above reporting period, I have been in compliance with 65 Pa. C.S § 1307-A(d) (relating to conflicts of interest). I affirm that the information set forth above and in all attachments is true, correct and complete to the best of my knowledge, information and belief, and that affirmation is being made subject to 18 Pa.C.S. § 4904(unsworn falsification to authorities).

First Name: Allison MI: L  
Last Name: McFadden Suffix:  
Title: Government Affairs Administrative Assistant  
Business name of Preparer:  
Phone Number:  
Email Address:  
Date: 01/29/2016

**LOBBYING FIRM/LOBBYIST NOT ASSOCIATED WITH A LOBBYING FIRM AFFIRMATION:**

By signing my name below, I acknowledge that I have actual knowledge of the content except to the extent noted on the enclosed "Lobbyist or Lobbying Firm Statement of Limited Knowledge," if any, and that I have received, read and understand the requirements of Act 134 of 2006 relating to lobbying disclosure. I also consent to receive service of notices, other official mailings or process at the address, email or facsimile listed on this form. To the best of my knowledge, at all times relevant to the above reporting period, I have been in compliance with 65 Pa. C.S § 1307-A(d) (relating to conflicts of interest). I affirm that the information set forth above and in all attachments is true, correct and complete to the best of my knowledge, information and belief, and that this affirmation is being made subject to 18 Pa.C.S. § 4904(unsworn falsification to authorities).

Name: Jim Welty Registration No: L01097  
Date: 1/29/2016

ARE YOU SUBMITTING A STATEMENT OF LIMITED KNOWLEDGE? ☐ NO

Name: Dave Spigelmyer Registration No: L01824  
Date: 1/29/2016

ARE YOU SUBMITTING A STATEMENT OF LIMITED KNOWLEDGE? ☐ NO

Name: Amber Benzon Registration No: L31550  
Date: 1/29/2016

ARE YOU SUBMITTING A STATEMENT OF LIMITED KNOWLEDGE? ☐ NO

Name: Patrick Henderson Registration No: L42713  
Date: 1/29/2016

ARE YOU SUBMITTING A STATEMENT OF LIMITED KNOWLEDGE? ☐ NO

Entire Marcellus Coalition Lobbying Disclosure Quarterly Expense Report, October/December 2015

- No legislators' names
- No bill numbers

# LOBBYING – KEY FINDINGS

## Marcellus Shale Coalition 2016 Lobbying Expenses (Amended Late January 2017)

Time Period	Original Expenses	Amended Expenses
Quarter 1	\$933,285	\$167,013
Quarter 2	\$934,039	\$178,657
Quarter 3	\$933,152	\$178,936
Quarter 4	\$191,294	N/A

WHY THE CHANGE?



# LOBBYING – KEY FINDINGS

- In 2016, the total amount natural gas companies spent on gifts, hospitality, transportation and lodging:

**\$79,743**<sup>9</sup>

- No legislators were listed on lobbying reports as recipients of gifts, hospitality transportation and lodging in 2016.
- No bill numbers or specific issues appeared any lobbyist disclosure expense report in 2016.

- Threshold reporting requirements:
  - **Gifts:** for each source **\$250** the aggregate for each reporting year
  - **Transportation, lodging and hospitality:** for each source **\$650** in the aggregate for each reporting year.

Threshold reporting requirements are too high.

# Statements of Financial Interest– Key Findings

- Need to be filed annually by elected officials and must disclose all financial ties, including gifts received
- Of 253 legislators, **only 5** reported receiving gifts, hospitality transportation and lodging from the drilling industry on their statements of financial interest in 2015, totaling \$8,554 in 2015.
  - **\$69,977** reported on lobbying reports for gifts, hospitality, transportation and lodging by drilling industry in 2015.<sup>13</sup>

Caveat: drilling industry gave gifts to non-legislators also

Website: [www.ethicsrulings.state.pa.us/](http://www.ethicsrulings.state.pa.us/)

# 2015 Statement of Financial Interest, Majority Leader Dave Reed

- No gifts, transportation, hospitality or lodging reported.

COMMONWEALTH OF PENNSYLVANIA SEC-1 REV. 01/16		STATEMENT OF FINANCIAL INTERESTS PLEASE PRINT NEATLY		PENNSYLVANIA STATE ETHICS COMMISSION (717) 783-1610 • TOLL FREE 1-800-932-0936	
01	LAST NAME REED	FIRST NAME DAVID	MI L	SUFFIX	
02	ADDRESS office (business or governmental) or home 192 VALLEY ROAD		City INDIANA	State PA	Zip Code 15701
Area Code (724) 389-9511					
NOTE: IF YOU ARE INCLUDING ATTACHMENTS, DO NOT INCLUDE ANYTHING THAT BEARS YOUR SOCIAL SECURITY NUMBER OR FINANCIAL ACCOUNT NUMBERS.					
03	STATUS Check applicable block or blocks, more than one block may be marked. (See instructions on page 2)				
A <input checked="" type="checkbox"/> Candidate (including write-in)		C <input checked="" type="checkbox"/> Public Official (Current)		D <input type="checkbox"/> Public Employee (Current)	
B <input type="checkbox"/> Nominee		C <input type="checkbox"/> Public Official (Former)		D <input type="checkbox"/> Public Employee (Former)	
				E <input type="checkbox"/> Check this block if you are filing as a solicitor	
				F <input type="checkbox"/> Check this block if you are amending an original filing	
04	PUBLIC POSITION OR PUBLIC OFFICE (administrator, member, Commissioner, job title, etc.) <input checked="" type="checkbox"/> seeking <input checked="" type="checkbox"/> hold <input type="checkbox"/> held				
A	STATE REPRESENTATIVE				
B					
05	GOVERNMENTAL ENTITY in which you are/were an Official, Employee, Candidate or Nominee (e.g., dept, agency, authority, borough, board, commission, county, school district, twp, etc.)				
A	HOUSE OF REPRESENTATIVES				
B	62ND DISTRICT				
06	OCCUPATION OR PROFESSION (This may be the same as block 4) STATE REPRESENTATIVE		07 YEAR Indicate calendar year for which form is being filed. SEE INSTRUCTIONS. 2015		
08	REAL ESTATE INTERESTS (See instructions on page 2) If NONE, check this box. <input checked="" type="checkbox"/>				
09	CREDITORS (See instructions on page 2). Creditor (Name and Address) If NONE, check this box. <input type="checkbox"/>				
Name: ① SALVE NINE ② CITIZENS ③ CMB BANK		Address: ① WILKINSON, PA, ② PROVIDENCE, RI		Interest Rate ① 2.75% ② 2.63% ③ 4.4% ④ 2.83% ⑤ 3.25%	
④ FIRST COMMONWEALTH ⑤ FIRST COMMONWEALTH		③ CLEARFIELD, PA (485) INDIANA, PA			
10	DIRECT OR INDIRECT SOURCES OF INCOME including (but not limited to) all employment. (See instructions on pg. 2) ONLY IF NONE, check this block. <input type="checkbox"/> (OFFICIAL USE ONLY)				
Name: COMMONWEALTH OF PENNSYLVANIA		Address: HANNOVER, PA 17120			
SEE PROPERTIES, LLC (STUDENT ROOMS - INDIANA)		INDIANA, PA 15701			
11	GIFTS (See instructions on page 2) If NONE, check this box. <input checked="" type="checkbox"/>				
Source of Gift		Address of Source of Gift		Circumstances (including description) of Gift	
12	TRANSPORTATION, LODGING, HOSPITALITY (See instructions on page 2) If NONE, check this box. <input checked="" type="checkbox"/>				
Source (Name and Address)		Value			
13	OFFICE, DIRECTORSHIP, OR EMPLOYMENT IN ANY BUSINESS (See instructions on page 2) If NONE, check this box. <input type="checkbox"/>				
Business Entity (Name and Address) - SEE ATTACHED AS WELL		192 VALLEY ROAD		Position Held	
Name: JGE PROPERTIES, LLC (STUDENT ROOMS)		INDIANA, PA 15701		PRESIDENT	
14	FINANCIAL INTEREST IN ANY LEGAL ENTITY IN BUSINESS FOR PROFIT (See instructions on page 2) If NONE, check this box. <input type="checkbox"/>				
Name and Address of Business		JGE PROPERTIES LLC - 192 VALLEY ROAD		Interest Held	
		INDIANA, PA 15701		100%	
15	BUSINESS INTERESTS TRANSFERRED TO IMMEDIATE FAMILY MEMBER (See instructions on page 2) If NONE, check this box. <input checked="" type="checkbox"/>				
Business (Name and Address)		Transferee (Name and Address)		Interest Held Relationship Date Transferred	
The undersigned hereby affirms that the foregoing information is true and correct to the best of said person's knowledge, information and belief; said affirmation being made subject to the penalties prescribed by 18 Pa.C.S. §4904 (unsworn falsification to authorities) and the Public Official and Employee Ethics Act, 65 Pa.C.S. §1109(b).					
Signature D. Reed		Enter Current Date 2-6-16			
THIS FORM IS CONSIDERED DEFICIENT IF ANY BLOCK ABOVE IS NOT COMPLETED. MAKE A COPY FOR YOUR RECORDS.					

# Consequences of Marcellus Money Influence on PA Legislature

- **Severance Tax**
  - PA will lose approximately **\$153.4 million** in 2016-17 by not having a severance tax, according to the Department of Revenue<sup>10</sup>
  - PA has lost well over **\$1 billion** in revenue due to the lack of a severance tax since FY 11/12, according to the PA Budget and Policy Center<sup>11</sup>
  - Governor Wolf proposed a 6.5% severance tax in February

PA remains the only major gas-producing state not to have a severance tax. Severance tax was first proposed in 2009.

# Consequences of Marcellus Money Influence on PA Legislature

## **Conventional Drilling Regulations**

- Blocked by the legislature
- 5 years in the making, overwhelming public support
- IRCC found them to be in the public interest
- These regulations would protect public health and safety
  - Predrilling review for abandoned and operating wells
  - Restoration of water supplies to Safe Drinking Water Act standards
  - Spill reporting and cleanup requirements

# Consequences of Marcellus Money Influence on PA Legislature

- **Renewable Energy**
  - Inability to expand AEPS
  - Only 4.4% of the electricity generated in PA in 2015 came from renewable sources.<sup>12</sup>
  - PA ranks 38<sup>th</sup> in the U.S. for renewable energy production.<sup>12</sup>

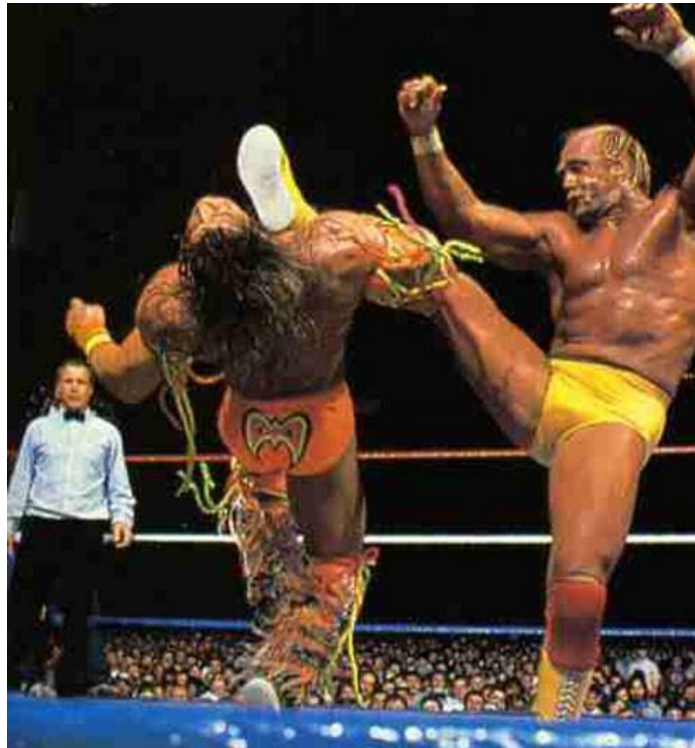
# Consequences of Marcellus Money Influence on PA Legislature

- **Royalties Protection Bill**
  - Requires minimum royalty payment of 12.5% value of gas to landowners
  - Has been introduced for the last 3 terms
  - current HB 557, former HB 1391, HB 1684

# Problems with Current Law

“A bunch of overweight white guys pretending to hurt each other.”

- *Comedian Mark Russell comparing the California legislature to Professional wrestling*





# WHAT NEEDS TO CHANGE?

- **Campaign Finance Reform**

- Contribution limits for individuals and PAC's

- PA is one of just 11 states that has no limits on campaign contributions
    - SB 11 (Costa) would establish campaign contribution limits
    - SB 290 (Leach) would create a public financing option for state political campaigns

- Improve PA Dep. of State Campaign Finance search site

- The ability to cross-search reports is limited, prone to error
      - For example, to find out how much Consol Energy had given to Speaker Turzai over the past 5 election cycles you would need to search 35 different reports (7 standard filing cycles in each campaign year); the website's cross-search ability often misses donations and does not load properly
    - Technology is out of date
    - HB 859 (M.K. Keller), SB 346 (Browne) would require campaign finance reports to be filed electronically

# WHAT NEEDS TO CHANGE?

- **Lobbyist Disclosure**

- Total gift ban
  - HB 39 (Saccone), HB 568 (Davis), HB 570 (Davis), SB 132 (Eichelberger) total gift ban
- First penny disclosure of any gift received
- **Require reports to disclose**
  1. Which lobbyist is giving
  2. What gift
  3. To what legislator
  4. For what bill

Current law (enacted in 2006) has not changed lobbying culture in Harrisburg.

Lobbyists should be providers of information, not friends of legislators.

PA is only one of 10 states not limiting gifts from lobbyists to public officials.<sup>8</sup>

QUESTIONS?

## **Contact Information**

State Representative Greg Vitali

1001 E, Darby Rd.

Havertown, Pa 19083

610-789-3900

greg@gregvitali.com

## **Acknowledgments**

**Research by Robert James DeNault**

Information regarding PA Severance Tax by Olivia Straka

**Disclaimer:** The information in this report is believed to be true, but the original sources should be checked to verify accuracy

# Footnotes

- <sup>1</sup>. Common Cause Report/Conservation Voters of PA: Marcellus Money. Published Oct. 3, 2016 and June 20, 2016. [www.marcellusmoney.org](http://www.marcellusmoney.org)
- <sup>2</sup>. Our research was based on campaign finance disclosure reports from 42 different principals in the natural gas industry. We relied on Common Cause Reports for 2016 Cycles 1-4, and our own office's findings on Cycles 5-7. For cycles 5-7, we could only examine Natural Gas PAC donations to PA candidates, and were unable to attribute individual donations. Industry interests (principals) were identified using 1) the Pennsylvania Department of Environmental Protection's Oil & Gas Reporting database, which names the entities that operate current and completed Marcellus shale wells in the state, 2) the U.S. Department of Transportation's National Pipeline Mapping System and 3) extensive newspaper and business journal research about who holds Pennsylvania Marcellus shale acreage. Additionally, the trade groups Marcellus Shale Coalition and Pennsylvania Independent Oil and Gas Association are included because of their stated interests and efforts

Websites used: [www.campaignfinance.state.pa.us](http://www.campaignfinance.state.pa.us), [www.palobbyingservices.pa.gov](http://www.palobbyingservices.pa.gov), [www.ethicsrulings.state.pa.us](http://www.ethicsrulings.state.pa.us)

- <sup>3</sup>. We relied on the use of the same 42 principals we had used for our campaign finance research. We analyzed all lobbying reports from each principal for 2015 and 2016. We were helped by the findings in Common Cause's analyses of lobbying reports in Quarters 1 and 2. We also analyzed all lobbying gift expenses in 2015 and 2016 lobbying reports filed by natural gas principals.

# Footnotes

<sup>5</sup>. This number was derived from the latest Common Cause Marcellus Money Report, released in October 2016 which contained 2016 Reporting Cycles 1-4, and campaign finance disclosure records from the 43 natural gas companies mentioned in in that report from Reporting Cycles 5-7. There are no individual donations included from Cycles 5-7, and therefore this number is lower than it will be in Common Cause's next Marcellus Money Report, which will include individual donations.

Contributor	Amount
Consol	\$136,200
PPL	\$117,545
EQT	\$96,855
Range	\$82,000
Marathon	\$62,700
NiSource	\$51,042
UGI	\$45,075
Exelon	\$44,800
National Fuel	\$35,425
Chesapeake	\$28,900
Dominion	\$22,075
Williams	\$17,950
NRG	\$17,000
Spectra	\$12,700
Peoples	\$12,500
Chevron	\$11,750
MarkWest	\$10,750
Baker Gas	\$10,350
Talen	\$9,400
Alpha	\$9,350
Columbia	\$8,750
Cabot	\$8,000
Shipley	\$6,500
Penn Virginia	\$4,864
SouthWestern	\$4,320
Patriot	\$4,000
POMPAC	\$2,500
Exxon	\$2,000
NextEra	\$2,000
Snyder	\$1,680
First Energy PAC	\$1,500
Energy Independence PAC	\$1,000
PA Independent Oil and Gas PAC	\$600
Penneco	\$500
Exco	\$300
IOGA	\$300
Grand Total	\$883,181

# Footnotes

<sup>6</sup> The totals for Sen. Jake Corman were combined with the totals from a separate PAC, Build PA PAC, due to the fact that the Chairman and Treasurer of Build PA PAC were also the Chairman and Treasurer of Sen. Corman's candidate PAC, and that donations to Build PA PAC were also attributed to Sen. Corman on campaign finance expense reports from natural gas PACs.

<sup>7</sup> The total list of lobbyists was derived from all the lobbyists currently listed as registered to principals we used in our research. This information was found on the lobbying disclosure records website.

<sup>8</sup> The totals for natural gas industry lobbying were found via public lobbying disclosure records and through Common Cause's analysis of those records.

<sup>9</sup> The 2016 gift totals were derived from the "gifts, transportation, lodging and hospitality" sections of principals' lobbying disclosure reports for 2016.

<sup>10</sup> Department of Revenue Estimates that a 6.5% severance tax would have yielded \$350.9 million in the 2016-17 fiscal year. The impact fee levied in its stead will yield approximately \$197.5 million.

# Footnotes

- <sup>11</sup> Had a severance tax been in place since FY 2011/12, PA could have raised an additional \$1.2 billion over its impact fee collections, according to PA Budget and Policy Center (Natural Gas Severance Tax Report, Dec. 10, 2014).
- <sup>12</sup> Pennsylvania's Renewable Energy statistics were found via publications from the Energy Information Administration (EIA) online database.
- <sup>13</sup> The PA Legislators listed were Rep. Mark Mustio, Rep. Ryan Warner, Rep. Brian Ellis, Rep. Stan Saylor, and Rep. Bill Kortz