Hello. My name is ________________ and I’m a student at Muhlenberg College. We are conducting a research project regarding environmental issues in the United States. Your participation in the project is voluntary and your responses are confidential. Would you be able to help us by answering a few questions?

Yes..............1  
No..................2 (Thank and terminate) 
Not sure...........98 (Thank and terminate) 
Refused..........99 (Thank and terminate)

Q1. Thank you. What is your current age? (IF REFUSED ASK IF THEY ARE OVER THE AGE OF 18 - IF SO ENTER 99)

(OPEN) ____________________________________________

Q2. What state do you currently reside in?

(OPEN) ____________________________________________

Q3. Next, I would like to ask you a few questions on the issue of global warming. From what you’ve read and heard. Is there solid evidence that the average temperature on earth has been getting warmer over the past four decades?

Yes.........................1  
No..............................2 (SKIP TO Q17) 
Not Sure (Volunteered)..........98 (SKIP TO Q22) 
Refused (Volunteered)...........99 (SKIP TO Q22)

Q4. How confident are you that the average temperature on earth is increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is increasing?

Very confident..................1  
Fairly confident..................2  
Not too confident.................3  
Not confident at all...............4  
Not Sure (Volunteered)..........98  
Refused (Volunteered)...........99

Q5. Is the earth getting warmer because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth’s environment?

Human activity.......................1  
Natural patterns....................2  
A combination (Volunteered).......3  
Not Sure (Volunteered)............4  
Refused (Volunteered)............5
Q6. In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

Very serious……………….1
Somewhat serious………. 2
Not too serious…………….3
Not a problem…………….4
Not Sure (Volunteered)….8
Refused (Volunteered)…..9

Q7. Do you or do you not think global warming requires immediate government action?

Yes, it requires immediate government action…………….1
No, it does not require immediate government action…….2
Not Sure (Volunteered)……………………………………….3
Refused (Volunteered)………………………………………4

Q8. What is the primary factor that has caused you to believe that temperatures on earth are increasing?

(OPEN)_____________________________________________________________

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer. First,

[ROTATED LIST]

<table>
<thead>
<tr>
<th>Q9. Declining glaciers and polar ice throughout the globe</th>
<th>Very Large</th>
<th>Somewhat Large</th>
<th>Not too Large</th>
<th>No Effect</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q10. Warmer temperatures in your area during recent years</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q11. Computer models that indicate the earth is getting warmer</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q12. The strength of hurricanes hitting the United States</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q13. Milder Winters in your area</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q14. Declining numbers of polar bears and penguins.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q15. Severe droughts in areas across the United States.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q16. Extreme weather events such as major storms and floods</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

***********************************************************************

**Please skip to Q21**
ONLY THOSE WHO ANSWERED “NO” IN Q3 (i.e., do not believe temperatures are increasing)

Q17. How confident are you that the average temperature on earth are NOT increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is NOT increasing?

Very confident…………………………….1  
Fairly confident……………………………2  
Not too confident………………………….3  
Not confident at all………………………4  
Not Sure (Volunteered)……………..……..98  
Refused (Volunteered)……………..…….99

Q18. What is the primary factor that makes you believe that temperatures on earth are not increasing?

(OPEN) _________________________________________________________________

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. First, [ROTATED LIST]

<table>
<thead>
<tr>
<th>Q19. Your personal observations of weather in your area</th>
<th>Very Large</th>
<th>Somewhat Large</th>
<th>Not Too Large</th>
<th>No Effect</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q20. Scientific evidence that disproves the existence of global warming</th>
<th>Very Large</th>
<th>Somewhat Large</th>
<th>Not Too Large</th>
<th>No Effect</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q21. Reports that climate scientists have distorted data to demonstrate that global warming is occurring</th>
<th>Very Large</th>
<th>Somewhat Large</th>
<th>Not Too Large</th>
<th>No Effect</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>
Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. First, [ROTATED LIST]

<table>
<thead>
<tr>
<th>Q22. There is not enough scientific evidence to support claims that the earth is getting warmer.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q23. Scientists are overstating evidence about global warming for their own interests.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q24. The media is overstating the evidence about global warming.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q25. My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q26. If the federal government fails to address the issue of global warming it is my state’s responsibility to address the problem.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q27. My state has already felt negative effects from global warming.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q28. My religious beliefs affect my views on how government should deal with the issue of global warming.</th>
<th>Strongly Agree</th>
<th>Somewhat Agree</th>
<th>Somewhat Disagree</th>
<th>Strongly Disagree</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>
There have been a number of ideas proposed for how state governments can reduce the emissions of greenhouse gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce greenhouse gas emissions. [ROTATED LIST]

<table>
<thead>
<tr>
<th>Question</th>
<th>Strongly Support</th>
<th>Somewhat Support</th>
<th>Somewhat Oppose</th>
<th>Strongly Oppose</th>
<th>Not Sure (Volunteered)</th>
<th>Refused (Volunteered)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q29. State governments should increase taxes on all fossil fuels in order to reduce consumption.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q30. State governments should allow businesses to buy and sell permits to release greenhouse gases if it results in an overall decrease in emissions.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q31. State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar or hydroelectric power.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Q32. State governments should increase taxes on gasoline in order to reduce consumption.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

Q33. California has begun to auction greenhouse gas allowances for large industries. Under this policy large industries can use those allowances to emit greenhouse gases to an established level or they can sell or trade those allowances to other businesses if they are able to lower emissions below the permitted level. Do you strongly support, somewhat support, somewhat oppose or strongly oppose this policy?

- Strongly support.........................1
- Somewhat support.........................2
- Somewhat oppose.........................3
- Strongly oppose.........................4
- Not Sure (Volunteered)....................5
- Refused (Volunteered).....................6
Q34. There is a proposal to create an Energy Security Fund. This fund would receive revenues from taxing oil and gas drilling on federal government lands. It would use the funds for alternative energy research and development. Do you strongly support, somewhat support, somewhat oppose or strongly oppose the creation of this fund?

- Strongly support……………………1
- Somewhat support…………………..2
- Somewhat oppose…………………..3
- Strongly oppose…………………..4
- Not Sure (Volunteered)……………5
- Refused (Volunteered)…………….6

Q35. The Environmental Protection Agency or EPA has begun to use clean air regulations to reduce large industrial sources of greenhouse gases. These regulations are generally implemented in collaboration with states. How should your state respond to this new federal regulation? Should they cooperate with the EPA or refuse to cooperate with the EPA on the new clean air regulations?

- Cooperate…………………………1
- Refuse to Cooperate………………….2
- Other option (Volunteered)………..3
- Not Sure (Volunteered)…………….4
- Refused (Volunteered)…………….5

**SPLIT SAMPLE**

Q36A. If it required you to pay extra money each year in order for more renewable energy to be produced, how much would you be willing to pay? Would you be willing to pay… (READ LIST)

- Nothing each year……………………1
- 1 to 50 dollars per year………………….2
- 50 to 100 dollars a year………………..3
- 100 to 250 dollars a year………………4
- 250 to 500 dollars a year………………5
- Over 500 dollars a year………………..6
- Not Sure (Volunteered)…………….7
- Refused (Volunteered)…………….8

36B. If it required you to pay extra money each year in order for more renewable energy to be produced, how much would you be willing to pay each year?

(OPEN)__________________________________________
Q37. Finally a few questions about yourself. Which of the following categories best describes your racial identity? Are you… [READ LIST]

White/Caucasian…………... 1
African-American……….…. 2
Hispanic……………………..3
Latino ..........................4
Asian............................5
Native American…………....6
Mixed race.......................7
Other ............................8
Not Sure (Volunteered)…….9
Refused (Volunteered)……10

Q38. Which of the following categories best describes your religious affiliation? Are you… [READ LIST]

Protestant..............................................1
Catholic..................................................2 (SKIP Q40)
Jewish....................................................3 (SKIP Q40)
Muslim...................................................4 (SKIP Q40)
Hindu....................................................5 (SKIP Q40)
Other religion (including agnostic)..............6 (SKIP Q40)
Atheist...................................................7 (SKIP Q40)
Not Sure (Volunteered)............................8 (SKIP Q40)
Refused (Volunteered)............................9 (SKIP Q40)

Q39. Would you describe yourself as an evangelical Christian?

Yes.................................1
No.................................2
Not Sure (Volunteered)....3
Refused (Volunteered)....4

Q40. What is your highest level of education [READ LIST]

Less than High School Graduate...............1
High School Graduate.............................2
Some college or technical school..............3
College graduate.................................4
Graduate or professional degree...............5
Not Sure (Volunteered).........................6
Refused (Volunteered).........................7
Q41. Which of the following is your primary source for national and world news? [READ LIST]

- Television………………………...1
- Newspapers………………………2
- Talk radio programs………………3
- Radio news programs…………….4
- The internet………………………5
- Other (Volunteered)……………...6
- Not Sure (Volunteered)…………7
- Refused (Volunteered)………..8

Q42. Which of the following best describes your political party affiliation? [READ LIST]

- Democrat………………………1
- Republican………………………2
- Other party……………………..3
- Independent .......................4
- Not Sure (Volunteered)………...5
- Refused (Volunteered)………..6

Q43. Which of the following best describes your political beliefs? [READ LIST]

- Very Conservative………………………1
- Somewhat Conservative……………….2
- Moderate…………………………….3
- Somewhat Liberal……………………4
- Very Liberal…………………………..5
- Not Sure (Volunteered)………………6
- Refused (Volunteered)………………7

Q44. Which of the following categories best describes your family income? Is it… [READ LIST]

- Less than 20,000………………...1
- 20,000-40,000…………………….2
- 40,000-60,000……………………3
- 60,000-80,000…………………….4
- 80,000-100,000…………………..5
- Over 100,000…………………….6
- Not Sure (Volunteered)…………7
- Refused (Volunteered)…………8

Q45. What is the zip code of your current residence?

(Response) ___________

Q46. Thank you for your help with the survey. We appreciate your time.

[DO NOT ASK!]

- Male……………………….1
- Female………………………2
- Not Sure ………………….3