## **2022 Federal Scientists Survey**

Researchers at the University of New Hampshire (UNH) Survey Center and the Union of Concerned Scientists (UCS) are conducting a survey of approximately 50,000 science professionals from seven science-based US government agencies. The use of human subjects in this project has been approved by the UNH Institutional Review Board (IRB) for the Protection of Human Subjects in Research (IRB-FY2023-24).

- The survey will take about 20-30 minutes to complete.
- Participation is completely voluntary and refusal to participate will not affect you in any way.
- You may refuse to answer any questions or stop at any time.
- Your answers will be combined with federal scientists across the country and used for research purposes only.
- This survey is completely anonymous and no identifying information (email, IP address, etc.) will be collected with survey responses.
- Data will be kept in secured files, available only to UCS and UNH researchers.
- Ultimately, the aggregate results and unattributed quotes from open response questions will be shared with decisionmakers in Congress, at federal agencies, the media, the scientific community, and the public through reports and publications.
- Participants are cautioned not to use personally identifying information in open response questions.
- Participation in this study is expected to present minimal risk to you.
- You are not anticipated to receive any direct benefits from participating in this research although you will be contributing to knowledge gained in the research as it seeks to understand the opinions of federal scientists on a variety of issues.

Because this survey is not part of your official duties, we recommend that you complete the survey outside of work hours.

## By filling out and returning this survey, you are indicating that you consent to participate in this study.

Thank you in advance for your important and highly valued contribution to this research. For answers to Frequently Asked Questions, please visit the following website: <a href="http://www.ucsusa.org/resources/scientistsurvey2022">http://www.ucsusa.org/resources/scientistsurvey2022</a>.

If you have questions about the survey topic/purpose, please contact Anita Desikan or Jacob Carter (<u>ScientistSurvey@ucsusa.org</u>, 202-331-5441) at the Union of Concerned Scientists. For technical assistance, please contact Zachary Azem (<u>zachary.azem@unh.edu</u>, 603-862-4858) at the University of New Hampshire Survey Center.

If you have any questions about your rights as a research participant, you may contact Melissa McGee in UNH Research Integrity Services, (<u>melissa.mcgee@unh.edu</u>, 603-862-2005) to discuss them.

Thank you for your participation!

Thank you for your willingness to complete this anonymous survey of scientists affiliated with the federal agencies listed below. Approximately 50,000 scientists have been invited to complete this survey. For more information about this survey, please visit <a href="http://www.ucsusa.org/resources/scientistsurvey2022">http://www.ucsusa.org/resources/scientistsurvey2022</a>.

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Please enter the access code that was provided in the email you received: \_\_\_\_\_

NOTE: Any returned surveys without an access code provided above will not be accepted.

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#### Q1 What is your primary agency/department?

- O ARS USDA Agricultural Research Service
- CDC Centers for Disease Control and Prevention
- ODOT Department of Transportation
- O EPA Environmental Protection Agency
- C ERS USDA Economic Research Service
- FDA US Food and Drug Administration
- FWS US Fish and Wildlife Service
- O NASS USDA National Agricultural Statistics Service
- NIFA USDA National Institute of Food and Agriculture
- O NOAA National Oceanic and Atmospheric Administration

Q2 What division do you work in within your agency?

#### Q3 Approximately what percentage of your job duties involves science?

(Note: Scientific work may include, but is not limited to, basic research, laboratory testing, data collection, risk assessment, veterinary medicine, economic analysis, science policy and other topics.)

 $\bigcirc$  None  $\rightarrow$  Skip to Q60

0 1 - 25%

0 26 - 50%

0 51 - 75%

○ 76 - 100%

#### Q4 How long have you been working at your agency?

○ 2 years or less

O 2-5 years

○ 6-10 years

○ 11-15 years

O More than 15 years

#### Agency Mission and Effectiveness

Preamble: The following questions aim to understand federal scientists' attitudes regarding the mission and effectiveness of the agency. Effectiveness is defined in this survey as the ability to meet intended or expected outcomes as per the agency's mission. Please look for your agency/department's mission below:

**ARS mission** (<u>View</u>) : "ARS delivers scientific solutions to national and global agricultural challenges."

**CDC mission** (<u>View</u>) : "CDC works 24/7 to protect America from health, safety and security threats, both foreign and in the U.S. Whether diseases start at home or abroad, are chronic or acute, curable or preventable, human error or deliberate attack, CDC fights disease and supports communities and citizens to do the same.

CDC increases the health security of our nation. As the nation's health protection agency, CDC saves lives and protects people from health threats. To accomplish our mission, CDC conducts critical science and provides health information that protects our nation against expensive and dangerous health threats, and responds when these arise."

**DOT mission** (<u>View</u>) : "To deliver the world's leading transportation system, serving the American people and economy through the safe, efficient, sustainable, and equitable movement of people and goods."

EPA mission (View): "The mission of EPA is to protect human health and the environment."

**ERS mission** (<u>View</u>) : "The mission of USDA's Economic Research Service is to anticipate trends and emerging issues in agriculture, food, the environment, and rural America and to conduct high-quality, objective economic research to inform and enhance public and private decision making."

**FDA mission** (View) : "The Food and Drug Administration is responsible for protecting the public health by ensuring the safety, efficacy, and security of human and veterinary drugs, biological products, and medical devices; and by ensuring the safety of our nation's food supply, cosmetics, and products that emit radiation.

FDA also has responsibility for regulating the manufacturing, marketing, and distribution of tobacco products to protect the public health and to reduce tobacco use by minors.

FDA is responsible for advancing the public health by helping to speed innovations that make medical products more effective, safer, and more affordable and by helping the public get the accurate, science-based information they need to use medical products and foods to maintain and improve their health.

FDA also plays a significant role in the Nation's counterterrorism capability. FDA fulfills this responsibility by ensuring the security of the food supply and by fostering development of medical products to respond to deliberate and naturally emerging public health threats."

**FWS mission** (<u>View</u>) : "Working with others to conserve, protect and enhance fish, wildlife, plants and their habitats for the continuing benefit of the American people."

**NASS mission** (<u>View</u>) : "The National Agricultural Statistics Service provides timely, accurate, and useful statistics in service to U.S. agriculture."

**NIFA mission** (View) : "The National Institute of Food and Agriculture (NIFA) provides leadership and funding for programs that advance agriculture-related sciences. We invest in and support initiatives that ensure the long-term viability of agriculture. NIFA applies an integrated approach to ensure that groundbreaking discoveries in agriculture-related sciences and technologies reach the people who can put them into practice."

NOAA mission (View): "NOAA's Mission: Science, Service and Stewardship

- 1. To understand and predict changes in climate, weather, oceans and coasts;
- 2. To share that knowledge and information with others; and
- 3. To conserve and manage coastal and marine ecosystems and resources."

#### Q5 Compared to two years ago, the effectiveness of your division or office has:

Increased

Stayed the Same

Decreased

O Don't Know

O Not Applicable

Q6 Over the past year, your personal job satisfaction at your agency has:

○ Increased

- O Stayed the Same
- O Decreased
- O Don't Know
- O Not Applicable
- O Prefer Not to Disclose

#### Q7 How would you rate morale within your center/office/service?

- ◯ Good
- 🔾 Fair
- O Poor

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- O Don't Know
- O Prefer Not to Disclose

# Q8 In your opinion, what are the greatest barriers to science-based decisions at your agency? (Select up to 3)

Delay in leadership making a decision
Absence of leadership with needed scientific expertise
Uncertainty or disagreement with the science
Influence of political appointees in your agency or department
Influence of the White House
Influence of Congress
Influence of other agencies
Influence of industry stakeholders
Influence of non-governmental interests (such as advocacy groups)
Inefficient decision-making process within the Agency
Potential discrepancy with existing rules or regulations
Uncertainty of Agency jurisdiction
Complexity of the issue
Limited staff capacity
Other (Please describe:)
Prefer Not to Disclose

#### Q9 Employee Working Environment

Please indicate the extent to which you agree or disagree with the following statements.

### My direct supervisor consistently stands behind scientists who put forth scientifically defensible positions that may be politically contentious.

O Strongly Disagree
O Disagree
O Do Not Agree or Disagree
◯ Agree
O Strongly Agree
O Prefer Not to Disclose

Q10 I am provided adequate time and resources to keep up with advances in my profession, such as attending conferences and trainings and participating in scientific or professional societies.

0	Strongly Disagree
0	Disagree
0	Do Not Agree or Disagree
0	Agree
0	Strongly Agree

Q11 I can openly express any concerns about the mission-driven work of my agency without fear of retaliation (i.e., inappropriate criticism or consequences).

O Strongly Disagree

O Disagree

- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q12 I have been asked or told to omit certain words in my scientific work products because they are politically contentious.

○ Strongly Disagree

- Disagree
- O Do Not Agree or Disagree
- O Agree

○ Strongly Agree
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Q13 I have been asked or told to avoid work on specific scientific topics because they are politically contentious.

- O Strongly Disagree
- Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q14 I have avoided working on certain scientific topics or using certain scientific terms because they are politically contentious, <u>though I was not explicitly told to avoid them</u>.

○ Strongly Disagree

- Disagree
- O Do Not Agree or Disagree
- O Agree

0	Strongly	Agree
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Q15 I am allowed to publish work in peer-reviewed scientific journals regardless of the level of controversy of the topic.

○ Strongly Disagree (1)

O Disagree (2)

 $\bigcirc$  Do Not Agree or Disagree (3)

O Agree (4)

- O Strongly Agree (5)
- O Prefer Not to Disclose (6)

Q16 I am allowed to speak to the public and the news media (including at conferences and professional meetings) about my scientific research findings, regardless of the level of political contentiousness of the topic.

O Strongly Disagree

O Disagree

◯ Do	Not Agree	or	Disagree
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O Agree

O Strongly Agree

Q17 I fear repercussions as a result of exercising my rights under the Hatch Act to engage in advocacy and self-expression.

O Strongly Disagree

O Disagree

O Not Agree or Disagree

O Agree

O Strongly Agree

O Prefer Not to Disclose

#### Q18 COVID-19 Pandemic

The following questions aim to understand external and internal agency processes during the pandemic that occurred during the Biden administration. All questions in this section are asking about conditions from January 2021 to the present.

The following two questions are related to how you feel about your agency's public policy decisions in response to the COVID-19 pandemic. If your agency was not involved in responding to the pandemic, please answer "Not applicable."

## Since 2021, my agency's scientific work on COVID-19 has consistently informed the policy decisions it should be informing.

O Strongly Disagree

O Disagree

- O Do Not Agree or Disagree
- O Agree
- Strongly Agree
- O Prefer Not to Disclose

#### O Not Applicable

### Q19 Since 2021, how often did political pressure inappropriately influence your agency's policy decisions on COVID-19?

- O Approximately 100% of the time
- Approximately 75% of the time
- $\bigcirc$  Approximately 50% of the time
- O Approximately 25% of the time
- 0% of the time
- I don't know
- O Prefer not to disclose
- O Not applicable

#### Q20

The following two questions are related to how you feel about your agency's actions to protect the health, safety, and well-being of the staff.

### Since 2021, my agency makes transparent and science-based decisions that protect its staff from COVID-19.

O Stron	gly Disagree
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O Disagree

- O Do Not Agree or Disagree
- O Agree

$\bigcirc$	Strongly	Agree
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Q21 Since 2021, I feel that my agency has provided me the support and resources to do my job effectively during a pandemic.

- O Strongly Disagree
- O Disagree
- O Do Not Agree or Disagree
- O Agree
- Strongly Agree
- O Prefer Not to Disclose

#### Q22a Diversity, Equity, Inclusion, and Accessibility

Please indicate the extent to which you agree or disagree with the following statements.

### I feel that my agency has a <u>scientific workforce</u> that reflects this country's diversity, including strong representation from historically marginalized groups.

0	Strongly	Disagree
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- O Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q22b I feel that my agency's <u>senior leadership</u> reflects this country's diversity, including strong representation from historically marginalized groups.

O Strongly Disagree

O Disagree

- O Do Not Agree or Disagree
- Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q22c I feel that my agency's <u>scientific advisory committees</u> reflect this country's diversity, including strong representation from historically marginalized groups.

O Strongly Disagree

○ Disagree

$\bigcirc$	Do	Not	Aaree	or	Disagree
$\smile$	20	1101	rigico		Disagree

O Agree

O Strongly Agree

Q23 I have observed that agency staff from historically marginalized groups face additional barriers during hiring, promotion, and career development processes.

O Strongly Disagree

O Disagree

- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q24 I feel that my agency values training staff to work respectfully and productively with people of a variety of cultures and backgrounds (e.g., through formal trainings, addressing inappropriate behaviors, and leadership modeling best practices).

O Strongly Disagree

O Disagree

$\bigcirc$	Do	Not	Agree	or	Disagree
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O Agree

O Strongly Agree

Q25 I feel that my agency fosters an environment where the perspectives, opinions, and contributions of scientists from historically marginalized groups are regularly included in scientific, programmatic, and policy work.

- O Strongly Disagree
- Disagree
- O Do Not Agree or Disagree
- Agree
- O Strongly Agree
- O Prefer Not to Disclose

# Q26 Compared to two years ago, I feel that the retention of scientists from historically marginalized groups has:

Increased

- O Stayed the Same
- O Decreased
- O Don't Know
- O Not Applicable
- O Prefer Not to Disclose

Q27a

#### Equity, Justice, and Underserved Communities

Please indicate the extent to which you agree or disagree with the following statements. Equity is defined in this survey as the consistent and systematic fair, just, and impartial treatment of all individuals, including individuals who belong to underserved communities and/or historically marginalized groups that have been denied such treatment.

## My agency regularly <u>considers the impact</u> on underserved communities and/or historically marginalized groups in its <u>scientific work</u>.

Strongly Disag	gree
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O Disagree

- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

### Q27b My agency regularly <u>considers the impact</u> on underserved communities and/or historically marginalized groups in its <u>policy work</u>.

$\bigcirc$	Strongly	Disagree

Disagree

- O Do Not Agree or Disagree
- O Agree

$\bigcirc$	Strongly	Agree
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Q28a My agency regularly <u>incorporates the viewpoints and perspectives</u> of people outside the agency who are from underserved communities and/or historically marginalized groups in its <u>scientific work</u>.

$\bigcirc$	Strongly	Disagree
	e	

- O Disagree
- O Do Not Agree or Disagree
- Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q28b My agency regularly <u>incorporates the viewpoints and perspectives</u> of people outside the agency who are from underserved communities and/or historically marginalized groups in its <u>policy work</u>.

Strongly E	Disagree
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- O Disagree
- O Do Not Agree or Disagree
- O Agree

O Strongly Agree

#### Q29a What best describes your work?

O I regularly engage in work with an equity component

O I sometimes engage in work with an equity component

 $\bigcirc$  I rarely engage in work with an equity component  $\rightarrow$  Skip to Q29c

 $\bigcirc$  I never engage in work with an equity component  $\rightarrow$  Skip to Q29c

 $\bigcirc$  The fundamental nature of my work makes it nearly impossible to incorporate equity  $\longrightarrow$  **Skip to Q30a** 

 $\bigcirc$  Prefer not to answer  $\rightarrow$  Skip to Q30a

Q29b My direct supervisor, management, or senior leadership encourages me to consider the equity implications of my work.

O Strongly Disagree

O Disagree

0	Do Not	Agree	or Disa	aree
<u> </u>	20 1400	7 (gi 00 )		9.00

O Agree

O Strongly Agree

O Prefer Not to Disclose

Skip To Q30a

Q29c My direct supervisor, management, or senior leadership discourages me from considering the equity implications of my work.

O Strongly Disagree

O Disagree

O Do Not Agree or Disagree

O Agree

O Strongly Agree

O Prefer Not to Disclose

#### Q30a

#### Staff Capacity

Please indicate the extent to which you agree or disagree with the following statements. All questions in this section are focused on capacity issues that occurred over the past two years.

In the last two years, I have noticed scientific workforce reductions at my agency due to staff departures, retirements, and/or hiring freezes.

 $\bigcirc$  Strongly Disagree  $\rightarrow$  Skip to Q31

 $\bigcirc$  Disagree  $\rightarrow$  Skip to Q31

 $\bigcirc$  Do Not Agree or Disagree  $\longrightarrow$  Skip to Q31

O Agree

Strongly Agree

 $\bigcirc$  Prefer Not to Disclose  $\longrightarrow$  Skip to Q31

Q30b Such workforce reductions have made it more difficult for my agency to fulfill its science-based mission.

O Strongly Disagree

○ Disagree

- O Do Not Agree or Disagree
- Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q31 Over the past two years, I have noticed that resource allocations (e.g., funding, staff time) have been distributed away from programs and offices whose work is viewed as politically contentious.

Strongly [	Disagree
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O Disagree

- O Do Not Agree or Disagree
- O Agree

O Strongly Agree

Q32 Compared to two years ago, my agency is better able to recruit new scientific staff.

- O Strongly Disagree
- Disagree
- O Do Not Agree or Disagree
- Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q33a In the past two years, I have experienced burnout (e.g., overwhelming stress and exhaustion).

- $\bigcirc$  Strongly Disagree  $\rightarrow$  Skip to Q34
- $\bigcirc$  Disagree  $\rightarrow$  Skip to Q34
- $\bigcirc$  Do Not Agree or Disagree  $\longrightarrow$  Skip to Q34
- O Agree
- O Strongly Agree
- $\bigcirc$  Prefer Not to Disclose  $\longrightarrow$  Skip to Q34

Q33b I feel burnout at my age	ncy due to: (select all that apply)
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Workplace conditions
Lack of staff capacity
Stressors at home or in my personal life
Stressors related to the pandemic
Other
Prefer Not to Disclose

Answer Q34-35 only if you have been working at your agency for 2 years or less. Otherwise, skip to Q36.

Q34 My agency has made mentorship opportunities available to me and I found them to be helpful.

Strongly Disagree
O Disagree
O Do Not Agree or Disagree

- Agree
- Strongly Agree
- O Prefer Not to Disclose

Q35 I was able to navigate the agency's hiring process with ease.

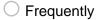
- O Strongly Disagree
- O Disagree
- O Do Not Agree or Disagree
- Agree
- Strongly Agree
- O Prefer Not to Disclose

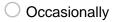
#### Q36 Science

Please indicate how often you feel each of the following statements is true.

# My agency collects the scientific and monitoring information needed to effectively meet its mission.

○ Always





- ◯ Seldom
- O Never
- O Don't Know
- O Prefer Not to Disclose

Q37 My agency's determinations and actions are consistent with the scientific findings contained in agency documents and reports.

○ Always

○ Frequently

Occasionally

◯ Seldom

O Never

O Don't Know

O Prefer Not to Disclose

Q38 Expert advice from scientific advisory committees is heeded and incorporated into agency decisions.

◯ Always

○ Frequently

Occasionally

◯ Seldom

O Never

Q39 Advisory committees at my agency are constituted by individuals with appropriate expertise and who are able to provide independent scientific advice.

- O Strongly Disagree
- O Disagree
- O Do not agree or disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

### Q40 In the last two years, the expertise on scientific advisory committees at my agency has:

- Significantly Improved
- Somewhat Improved
- No Change
- Somewhat Deteriorated
- Significantly Deteriorated
- O Don't Know
- O Prefer Not to Disclose

#### Q41a Outside Influence & Political Interference

Please indicate the extent to which you agree or disagree with the following statements.

### The level of consideration of political interests hinders the ability of my agency to make science-based decisions.

Strongly Disagree	
O Disagree	
O Do Not Agree or Disagree	
◯ Agree	
Strongly Agree	
O Prefer Not to Disclose	

Q41b The level of consideration of business interests hinders the ability of my agency to make science-based decisions.

○ Disagree

$\bigcirc$	Do	Not	Aaree	or	Disagree
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○ Agree

$\bigcirc$ s	strongly	Agree
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Q42 The presence of senior decision makers in my agency who come from regulated industry or those with financial interest in regulatory outcomes inappropriately influences the decisions made by the agency.

O Strongly	Disagree
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O Disagree

O Do Not Agree or Disagree

O Agree

O Strongly Agree

O Prefer Not to Disclose

#### Q43 Interaction with the Public and the Press

Are you able to review, prior to publication, the final drafts of agency communications that are being published under your name and/or that substantially rely on your research?

◯ Yes

○ No

O Don't Know

O Prefer Not to Disclose

Q44 Are you required to obtain agency pre-approval to communicate with journalists?

◯ Yes

O No

O Don't Know

Q45 In the past two years, how has your ability to communicate your scientific work to the public and to the media, including the use of social media, changed?

- O Significantly Improved
- Somewhat Improved
- No Change
- Somewhat Deteriorated
- Significantly Deteriorated
- O Don't Know
- O Prefer Not to Disclose

Q46a During the past two years, I have experienced harassment or bullying from individuals outside of the government as a result of my scientific work.

Strongly Dis	sagree
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- Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

Q46b I am aware of the process by which I may report external harassment or bullying to my agency and feel like it would sufficiently protect me from harm.

- O Strongly Disagree
- O Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

#### Agency Scientific Integrity and Whistleblower Policies

The agencies included in this survey have a duty to abide by principles of scientific integrity as stipulated in the White House's "<u>Memorandum on Restoring Trust in Government Through</u> <u>Scientific Integrity and Evidence-Based Policymaking</u>."

An agency's scientific integrity policy is intended to safeguard the integrity of agency science by setting clear standards for employees and the use of scientific information and institutes a process for resolving disputes. Please indicate the extent to which you agree or disagree with each of the following statements.

#### Q47 My agency adheres to its scientific integrity policy.

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	Strongly	Disagree
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- O Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- Prefer Not to Disclose

Q48 I have received adequate training regarding the contents and procedures in my agency's scientific integrity policy.

- O Strongly Disagree
- O Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

Among other protections, federal whistleblower laws (including the <u>Whistleblower</u> <u>Protection Act</u> and the <u>Whistleblower Protection Enhancement Act</u>) protect federal scientists from retaliation who report information they reasonably believe displays:

- A violation of law, rule or regulation;
- Gross mismanagement;
- A gross waste of funds;
- Abuse of authority;
- A substantial and specific danger to public health and safety; or
- Censorship related to research, analysis or technical information that is, or will cause, any of the above forms of misconduct

Q49 During the Trump administration, have you – or anyone you are aware of in your unit, branch, or office – raised any complaints either internally or externally about scientific integrity violations that you believed rose to a degree of seriousness that would be protected under whistleblower laws?

○ I or other agency staff discovered problems, but did not raise concerns for fear of retaliation.

○ I or other agency staff discovered problems, but did not raise concerns because of doubt that the problem would be adequately addressed.

O I or other agency staff discovered problems, raised concerns, and did not experience retaliation.

O I or other agency staff discovered problems, raised concerns, and experienced retaliation.

○ I am not aware of problems discovered by myself or other agency staff that rose to this level.

O Don't Know

Q50 If I were to obtain knowledge about a potential scientific integrity violation, I would most likely:

(Examples of scientific integrity issues include political appointees changing data in a scientific report, scientists being restricted from talking to the media/public, suppression of scientific information that could result in public harm, undue influence of outside stakeholders on agency scientific decisions, etc.)

O Be willing to come forward. I trust that the agency would fairly assess and address the issue.

O Be willing to come forward, although I do not trust that the agency would fairly assess and address the issue.

○ Not feel comfortable coming forward. I do not trust that the agency would fairly assess and address the issue.

Not feel comfortable coming forward, although I do trust that the agency would fairly assess and address the issue.

• Not feel comfortable coming forward because I would fear suffering retaliation for reporting the violation.

O Don't Know

O Prefer Not to Disclose

Q51a I am aware of the Biden administration's White House's actions to strengthen scientific integrity across the federal government.

 $\bigcirc$  Strongly Disagree  $\rightarrow$  Skip to Q52

 $\bigcirc$  Disagree  $\rightarrow$  Skip to Q52

 $\bigcirc$  Do Not Agree or Disagree  $\longrightarrow$  Skip to Q52

O Agree

- Strongly Agree
- $\bigcirc$  Prefer Not to Disclose  $\longrightarrow$  Skip to Q52

Q51b These actions by the Biden administration's White House to strengthen scientific integrity will better protect scientists and their work from undue political interference.

- O Strongly Disagree
- O Disagree
- O Do Not Agree or Disagree
- O Agree
- O Strongly Agree
- O Prefer Not to Disclose

#### Q52 Demographic Background

Demographic data will be used to assess trends and cross-correlations with the previous questions. Results from this section will only be shared in aggregate in ways that people cannot be personally identified. Like previous sections, responses to questions in this section are optional.

#### What is your current grade level?

◯ GS-11 or lower
◯ GS-12 and above
◯ Student
◯ Fellow
O Visiting Scientist
○ Contractor
Other - please specify
O Prefer Not to Disclose

### Q53 Have you ever worked for regulated industry or a group representing them?

○ Yes

 $\bigcirc$  No

O Prefer Not to Disclose

### Q54 What is the highest level of education you have completed?

O Bachelor's Degree	
O Master's Degree	
O PhD	

Other - Please Speci	fy

Asian / Pacific Islander
Black or African American
Hispanic or Latino/a
Middle Eastern or North African
Mixed racial or ethnic background
Native American or American Indian or Alaskan Native
Native Hawaiian or Other Pacific Islander
White, Caucasian
Other – Please Specify:
Prefer Not to Disclose

### Q55 With which racial or ethnic group(s) do you most identify? (Select all that apply)

### Q56 What gender do you most closely identify with?

- O Male
- O Female
- Nonbinary

### ○ Transgender

Q57 Which of the following best represents how you think of yourself?

Asexual

Bisexual

C Lesbian or gay

Pansexual

O Queer

Questioning

Straight or heterosexual

O Other

O Prefer not to disclose

#### **Open-Ended Questions**

Preamble: The following questions are open-ended to allow respondents to share further details regarding scientific integrity at their agency. For confidentiality purposes, please refrain from including any identifying information in your responses such as names of current career employees. You can also choose to contact UCS outside of this survey to share information about anything that inhibits the role of science in policymaking. (See <a href="http://www.ucsusa.org/resources/scientistsurvey2022">http://www.ucsusa.org/resources/scientistsurvey2022</a>)

Q58a How have actions taken or changes made by the Biden administration related to science (positive or negative) helped or harmed your agency's ability to carry out its mission?



Q58b In particular, have you observed any potential impacts of policy actions on people from historically marginalized groups or underserved communities?

Q59 Please describe any specific problems related to scientific integrity, or examples where scientific integrity was upheld, that deserve more public attention.

Q60 Is there anything else you would like to share with us regarding scientific integrity at your agency?

Thank you for participating. Please mail your completed survey to the University of New Hampshire Survey Center at the address below:

University of New Hampshire Survey Center 9 Madbury Road, Suite 402 Durham, NH 03824