

1 to any recommendations for candidates which may be sub-
2 mitted by the National Academies of Sciences, Engineer-
3 ing, and Medicine, the National Oceanic and Atmospheric
4 Administration Science Advisory Board, and other widely
5 recognized, reputable, and diverse United States scientific
6 or academic bodies, including minority serving institutions
7 or other such bodies representing underrepresented popu-
8 lations. The Chief Scientist shall be the principal scientific
9 adviser to the Administrator on science and technology
10 policy and strategy, as well as scientific integrity, and shall
11 perform such other duties as the Administrator may di-
12 rect. The Chief Scientist shall be an individual who is, by
13 reason of scientific education and experience, knowledge-
14 able in the principles of scientific disciplines associated
15 with the work of the Administration, and who has pro-
16 duced work of scientific merit through an established
17 record of distinguished service and achievement.

18 “(2) The Chief Scientist shall—

19 “(A) adhere to any agency or department sci-
20 entific integrity policy and—

21 “(i) provide written consent to all applica-
22 ble scientific integrity and other relevant
23 science and technology policies of the Adminis-
24 tration prior to serving in such position, with
25 such written consent to be made available on a

1 publicly accessible website of the Administra-
2 tion;

3 “(ii) in conjunction with the Administrator
4 and other members of Administration leader-
5 ship, undergo all applicable training programs
6 of the Administration which inform employees
7 of their rights and responsibilities regarding the
8 conduct of scientific research and communica-
9 tion with the media and the public regarding
10 scientific research; and

11 “(iii) in coordination with the Adminis-
12 trator and other members of Administration
13 leadership, make all practicable efforts to en-
14 sure Administration employees and contractors
15 who are engaged in, supervise, or manage sci-
16 entific activities, analyze or communicate infor-
17 mation resulting from scientific activities, or
18 use scientific information in policy, manage-
19 ment, or regulatory decisions, adhere to estab-
20 lished scientific integrity policies of the Admin-
21 istration;

22 “(B) provide policy and program direction for
23 science and technology priorities of the Administra-
24 tion and facilitate integration and coordination of re-
25 search efforts across line offices of the Administra-

1 tion, with other Federal agencies, and with the ex-
2 ternal scientific community, including through—

3 “(i) leading the development of a science
4 and technology strategy of the Administration
5 and issuing policy guidance to ensure that over-
6 arching Administration policy is aligned with
7 science and technology goals and objectives;

8 “(ii) chairing the National Oceanic and At-
9 mospheric Administration Science Council and
10 serving as a liaison to the National Oceanic and
11 Atmospheric Administration Science Advisory
12 Board;

13 “(iii) providing oversight to ensure—

14 “(I) the Administration funds high
15 priority and mission-aligned science and
16 technology development, including through
17 partnerships with the private sector, Coop-
18 erative Institutes, academia, nongovern-
19 mental organizations, and other Federal
20 and non-Federal institutions; and

21 “(II) there is no unnecessary duplica-
22 tion of such science and technology devel-
23 opment;

24 “(iv) ensuring the Administration attracts,
25 retains, and promotes world class scientists and

1 researchers from diverse backgrounds, experi-
2 ences, and expertise;

3 “(v) promoting the health and professional
4 development of the Administration’s scientific
5 workforce, including by promoting efforts to re-
6 duce assault, harassment, and discrimination
7 that could hamper such health and develop-
8 ment; and

9 “(vi) ensuring coordination across the sci-
10 entific workforce and its conduct and applica-
11 tion of science and technology with the Admin-
12 istration’s most recent Diversity and Inclusion
13 Strategic Plan;

14 “(C) under the direction of the Administrator,
15 promote, communicate, and advocate for the Admin-
16 istration’s science and technology portfolio and
17 strategy to the broad domestic and international
18 communities and Congress, represent the Adminis-
19 tration in promoting and maintaining good public
20 and community relations, and provide the widest
21 practical and appropriate dissemination of science
22 and technology information concerning the full range
23 of the Administration’s earth system authorities;

24 “(D) manage an Office of the Chief Scientist—

1 “(i) which shall be staffed by Federal em-
2 ployees of the Administration detailed to the of-
3 fice on a rotating basis, in a manner that pro-
4 motes diversity of expertise, background, and to
5 the extent practicable, ensures that each line of-
6 fice of the Administration is represented in the
7 Office over time;

8 “(ii) in which there shall be a Deputy
9 Chief Scientist, to be designated by the Admin-
10 istrator or Acting Administrator from among
11 the Assistant Administrators on a rotational
12 basis, as appropriate to their backgrounds or
13 expertise, who shall advise and support the
14 Chief Scientist and perform the functions and
15 duties of the Chief Scientist for not more than
16 one year in the event the Chief Scientist is un-
17 able to carry out the duties of the Office, or in
18 the event of a vacancy in such position; and

19 “(iii) which may utilize contractors pursu-
20 ant to applicable laws and regulations, and
21 offer opportunities to fellows under existing
22 programs; and

23 “(E) not less frequently than once each year, in
24 coordination with the National Oceanic and Atmos-

1 pheric Administration Science Council, produce and
2 make publicly available a report that—

3 “(i) describes the Administration’s imple-
4 mentation of the science and technology strat-
5 egy and scientific accomplishments from the
6 past year;

7 “(ii) details progress toward goals and
8 challenges faced by the Administration’s science
9 and technology portfolio and scientific work-
10 force;

11 “(iii) provides a summary of Administra-
12 tion-funded research, including—

13 “(I) the percentage of Administration-
14 funded research that is funded
15 intramurally;

16 “(II) the percentage of Administra-
17 tion-funded research that is funded
18 extramurally, including the relative propor-
19 tion of extramural research that is carried
20 out by—

21 “(aa) the private sector;

22 “(bb) Cooperative Institutes;

23 “(cc) academia;

24 “(dd) nongovernmental organiza-
25 tions; and

1 “(ee) other categories as nec-
2 essary; and

3 “(III) a summary of Administration-
4 funded research that is transitioned to op-
5 erations, applications, commercialization,
6 and utilization; and

7 “(iv) provides reporting on scientific integ-
8 rity actions, including by specifying the aggre-
9 gate number of scientific and research mis-
10 conduct cases, the number of consultations con-
11 ducted, the number of allegations investigated,
12 the number of findings of misconduct, and a
13 summary of actions in response to such find-
14 ings.”.

