May 2017 STAC Newsletter

Second STAC Mid-Year Telecon: In an effort to improve communications among STAC Boards and Committees, STAC held its second mid-year telecom on Friday 18 May. Led by Commissioner Telfeyan, the agenda included a number of topics:

*AMS Annual Award judging – to be finalized by 20 July
*STAC Board and Committee Awards
*Increased recognition and credit for Board and Committee Chairs
*Point of Contact for Board/Committee staff support from AMS: Anne McDonough
*Guidelines for requested named sessions at conferences and named symposiums
*Webmaster issues or questions
*Other topics that you might wish to discuss.

You can read the teleconference minutes at https://www.ametsoc.org/stac/index.cfm/news-reports/monthly-stac-newsletter/stac-b-c-chair-telecon-19-may-2017/

STAC Board and Committee Awards: Council has approved the new Terms of Reference (ToR) for STAC Commission awards. Each board and committee can nominate one individual for a STAC award every two years. The award categories are outstanding early career, distinguished scientific/technological accomplishment, and outstanding service. The ToR revision allows us to recognize outstanding individuals within our disciplines and help build our communities. The full ToR, including nomination details, can be found at https://www.ametsoc.org/stac/index.cfm/stac-terms-of-reference/stac-terms-of-reference-for-awards1/. Bruce Telfeyan, r_bruce.telfeyan@us.af.mil

Student Membership on Boards and Committees: Boards and Committees without one or more student members should be actively seeking student members. Submit a CV and nomination form for your student members to your Commissioner. You can find the STAC board/committee nomination form at https://www.ametsoc.org/stac/index.cfm/chair-member-information/membership/

Conference and Symposium Reports: The following are links to recent conference and symposium summaries sponsored by STAC. Additional summaries will be published in upcoming Newsletters.

The Board on Environmental Information Processing Technologies oversaw 4 different conferences at the AMS Annual Meeting. These are:
7th Conference on the Transition of Research to Operations
7th Symposium on Advances in Modeling and Analysis Using Python
33rd Conference on Environmental Information Processing Technologies (EIPT)
2nd Symposium on High Performance Computing for Weather, Water, and Climate
https://www.ametsoc.org/stac/index.cfm/boards/board-on-environmental-information-processing-technologies/news-and-announcements/

STAC Membership: Each year Commissioner Telfeyan looks at the STAC membership and compiles various statistics. These are shown in the chart below. Please continue to strive for diversity as we add members to our boards and committees.

2017 Membership Breakdown of STAC Boards and Committees

Sector of the Weather Enterprise	Number	Percent
Academia (including Students)	253	55.73
Government (including FFRDC)	156	34.36
Private	33	7.27
Not Specified	11	2.42
Retired	1	0.22
Total	454	100

Gender	AMS totals	Number	Percent
Male	78.8%	305	67.18
Female	21.2%	149	32.82
Total		454	100

AMS Member Category	Number	Percent
Members	302	66.52
Student Members	41	9.03
Associate Members	16	3.52
Non-Members of the AMS	95	20.93
Total	454	100

STAC Board/Committee Roles	Number	Percent
B/C Chairs	36	7.93
B/C Vice Chairs	10	2.20
Chair Emeritus	2	0.44
Board AMS Representative	0	0.00
B/C Ex Officio Members	3	0.66
B/C Members	362	79.74
B/C Student Members	38	8.37
Board Member at Large	0	0.00
STAC Commissioners (Past/Current/Incoming)	3	0.66
Total	454	100

Country of Residence	Number	Percent
Australia	4	0.88
Austria	1	0.22
Botswana	1	0.22
Canada	13	2.86
China	2	0.44
Finland	1	0.22
France	3	0.66
Germany	1	0.22
Israel	3	0.66
Japan	1	0.22
Netherlands	2	0.44
New Zealand	1	0.22
Taiwan	1	0.22
United Kingdom	8	1.76
United States	412	90.75
Total	454	100

State of Residence	Number	Percent
Alabama	9	2.18
Alaska	0	0.00
Arizona	6	1.46
Arkansas	0	0.00
California	49	11.89
Colorado	72	17.48
Connecticut	2	0.49
Delaware	1	0.24
District of Columbia	7	1.70
Florida	11	2.67
Georgia	8	1.94
Hawaii	4	0.97
Idaho	1	0.24
Illinois	14	3.40
Indiana	4	0.97
Iowa	3	0.73
Kansas	1	0.24
Kentucky	0	0.00
Louisiana	1	0.24
Maine	1	0.24
Maryland	39	9.47
Massachusetts	9	2.18
Michigan	5	1.21
Minnesota	4	0.97
Mississippi	2	0.49
Missouri	2	0.49
Montana	2	0.49
Nebraska	5	1.21
Nevada	4	0.97
New Hampshire	2	0.49
New Jersey	10	2.43
New Mexico	1	0.24
New York	16	3.88
North Carolina	14	3.40
North Dakota	1	0.24
Ohio	5	1.21
Oklahoma	14	3.40
Oregon	1	0.24
Pennsylvania	11	2.67
Rhode Island	0	0.00
South Carolina	2	0.49
South Dakota	1	0.24
Tennessee	3	0.73
Texas	11	2.67
Utah	3	0.73
Virginia	20	4.85
Vermont	2	0.49
Washington	18	4.37
West Virginia	0	0.00
Wisconsin	8	1.94
Wyoming	3	0.73
Total	412	100

Decade of Birth	Number	Percent
1930s	2	0.44
1940s	10	2.20
1950s	49	10.79
1960s	82	18.06
1970s	126	27.75
1980s	106	23.35
1990s	23	5.07
Not reported	56	12.33
Total	454	100
Median birthdate	July 1974	

Student Member Data

Gender	AMS	Number	Percent
Male	60.9%	15	39.47
Female	39.1%	23	60.53

Decade of Birth	Number	Percent
1970s	1	2.63
1980s	18	47.37
1990s	19	50.00
2000 and later	0	0.00
Total	38	100
Median birthdate	January 1989	

State	Number	Percent
Alabama	1	2.70
Arizona	2	5.41
California	4	10.81
Colorado	6	16.22
Georgia	1	2.70
Hawaii	1	2.70
Illinois	2	5.41
Massachusetts	0	0.00
Maryland	2	5.41
Nevada	1	2.70
New Jersey	1	2.70
New York	5	13.51
Ohio	1	2.70
Oklahoma	1	2.70
Pennsylvania	3	8.11
Texas	0	0.00
Utah	0	0.00
Vermont	1	2.70
Washington	2	5.41
Wisconsin	2	5.41
Total	36	97.2973

Country	Number	Percent
Canada	2	4.76
United States	36	85.71
Total	38	90

2016 Membership Breakdown of STAC Board and Committee Chairs and Vice-Chairs

Sector of the Weather Enterprise	Number	Percent
Academia	25	53.19
Government (including FFRDC)	18	38.30
Private	4	8.51
Total (	47	100

Gender	Number	Percent
Male	35	74.47
Female	12	25.53
Total	47	100

AMS Member Category	Number	Percent
Members	40	85.11
Associate Members	5	10.64
Non-Members of the AMS	2	4.26
Total	47	100

Country of Residence	Number	Percent
Canada	1	2.13
Japan	1	2.13
New Zealand	1	2.13
United Kingdom	1	2.13
United States	43	91.49
Total	47	100

State of Residence	Number	Percent
Alabama	1	2.33
Arizona	1	2.33
California	2	4.65
Colorado	9	20.93
Hawaii	1	2.33
Iowa	1	2.33
Illinois	3	6.98
Indiana	1	2.33
Maryland	5	11.63
Minnesota	1	2.33
North Carolina	1	2.33
Nebraska	1	2.33
New Hampshire	1	2.33
New York	2	4.65
Ohio	1	2.33
South Carolina	1	2.33
Tennessee	1	2.33
Texas	2	4.65
Virginia	4	9.30
Washington	4	9.30
Total	43	100

Decade of Birth	Number	Percent
1930s	0	0.00
1940s	1	2.13
1950s	7	14.89
1960s	9	19.15
1970s	17	36.17
1980s	7	14.89
1990s	0	0.00
Not reported	6	12.77
Total	47	100
Median birthdate	August 1970	