

To: The Green National Committee
of the Green Party of the United States
From: The Election Tabulation Committee
for the 2009 Steering Committee Elections
Date: Friday, September 25th, 2009
Re: Report of the Election Tabulation Committee

I. Report of the Election Tabulation Committee

Your Election Tabulation Committee has met, worked to collect the ballot keys from the recent election and to tabulate the ballots cast by the Green National Committee in the 2009 Election for Party Co-Chairs and for Party Secretary, each to serve as members of the Steering Committee, for two year terms until 2011.

II. Election Results

In the election for CoChair of the Green Party of the United States, accounting for all the ballot keys generated while the polls were open, we find that the following four candidates surpassed the winning threshold:

Farheen Hakim
Jason Nabewaniec
Mike Feinstein
David Strand

Accounting only for those ballot keys returned to the Election Tabulation Committee by voters, in compliance with the Proposal #134 requirements for an open ballot, we find that the following four candidates surpassed the winning threshold:

Farheen Hakim
Jason Nabewaniec
Mike Feinstein
David Strand

In the election for Secretary of the Green Party of the United States, accounting for all the ballot keys generated while the polls were open, we find that Dr. Holly Hart won a majority of the vote.

Accounting only for those ballot keys returned to the Election Tabulation Committee by voters, in compliance with the Proposal #134 requirements for an open ballot, we find that Dr. Holly Hart won a majority of the vote.

III. The Circumstances Under Which Election Conducted

The Election Tabulation Committee was elected very late in the process -- long past the time required by the rules -- and was finally seated mere days before the tabulation began.

We find that the election was conducted under challenging circumstances in which the Steering Committee was left to attempt to reconcile conflicting, incomplete and poorly conceived direction provided by the National Committee's recent adoption of Proposal #389, amending the By-laws

governing these elections. While past Steering Committee elections have traditionally been conducted face-to-face, using paper ballots and immediately tabulated at the site of the Party's Annual Meeting, these new provisions of the Bylaws required the election to be conducted two weeks following the Annual Meeting, for the vote to remain open for a week and assumed the use of the Party's existing voting application for the conduct of the election. These provisions did not account for the manner in which the principles underlying preference voting -- that the collective preferences of the voters should determine the outcome -- would be undermined by the exposure of those ballots cast early in the process to other Delegates for the week in which the polls were to remain open.

In an effort to reconcile the incompletely conceived requirements of Proposal #389, for the online election of the Steering Committee, with the existing bylaw, adopted as Proposal #134, requiring that "The results of the elections, including the individual votes of Coordinating Committee delegates, shall be made available to all who wish to view them;" the Steering Committee provided for a procedure requiring the conduct of the election using the voting application's 'secret ballot' setting and requiring that voters submit their 'ballot key' generated by the application to the Election Tabulation Committee.

Out of concern that revealing those ballot keys to the Tabulation Committee while the polls were still open would privilege ETC members to game the election in ways the Steering Committee sought to prevent other Members of the National Committee from doing, an email account was established to collect those keys, with the ETC members only being given access to those emails once the polls had closed. This had the unfortunate side-effect of making it impossible to track the return of ballot keys in real-time when it might have still been possible to assist voters in complying with the procedure requiring that they return their ballot keys for tabulation.

During the process it was learned that this email account was not finally established until mid-day the first day of balloting. We have no way of accounting for which early voters may have been unable to send their ballots to a non-existent email account those first dozen hours of the election.

Of the 200 Delegates authorized for the National Committee, 154 Delegates and Alternates cast ballots or chose to abstain in this election; with 151 Delegates registering an online vote in the CoChair election and 143 doing so in the Secretary's race.

However, of those who registered a choice in the election, generating a ballot key, only 111 ballot keys were returned in the CoChair's election and 100 ballot keys were returned in the Secretary's race. In addition, 5 ballot keys for CoChair were deduced from reported votes by matching the votes with unique unmatched keys. One ballot key for Secretary was deduced by matching a reported vote with a unique unmatched key.

IV. Evaluation of Extent to which Rules Anticipated the Demands of the Election.

In fulfillment of the Election Tabulation Committee's responsibility under the Rules and Procedures of the Party (7.C.1), that this report "evaluate the extent to which these rules anticipated the demands of the election", we find:

- * Proposal #389 did not anticipate the potential for unfairly manipulating the results of an election conducted by preference voting in which the ballots of early voters remained open for inspection by voters who participated later in a week long voting period;

- * Proposal #389 made no provision for resources for making simple changes to the Party's voting application which would have prevented such manipulation;

- * that a majority of National Committee members voting on the question sufficiently shared these concerns that they were willing to sustain a Proposal #266 challenge to the ad-hoc procedures adopted by the outgoing Steering Committee to account for these deficiencies;

- * that the voting application can be easily adapted to prevent such abuse of the process by providing for a new setting for conducting an STV election using 'Open Ballots Revealed at the Close of Polls';
- * in spite of the best efforts of those conducting the election to educate voters of the procedures, that relying on voters to comply with procedures requiring the submission by email of ballot keys created a situation in which nearly a third of voters did not complete the process of casting their vote by submitting those ballot keys for tabulation;
- * that a simple change to the voting application could have automated the submission to the ETC of those ballot keys by including the ETC's posting address in a courtesy copy on the automated ballot key emails and avoided the consequences of voters' failure to understand the new procedures requiring that they forward those emails to the Election Tabulation Committee; and
- * that the Steering Committee showed appropriate prudence in avoiding making such changes to the voting application on the eve of the election when time was not available to properly test such changes for completeness, and that they did not introduce new unanticipated bugs into the system.

V. Recommendations

We recommend that the Green National Committee certify Farheen Hakim, Jason Nabewaniec, Mike Feinstein and David Strand as having been elected as CoChairs of the Green Party of the United States to serve a two year term until the election of their successors in 2011; and that Dr. Holly Hart be certified as having been elected as Secretary of the Green Party of the United States to serve a two year term until the election of her successor in 2011; and that these Party officers be seated in these roles without delay.

We urge that the Steering Committee allocate the time and resources to provide for the necessary changes to the voting application before it is used in the future to conduct further elections under these rules and procedures.

We urge that the Committee on Bylaws, Rules, Policies and Procedures be tasked with a review of the recently revised bylaws governing the election of the Steering Committee with directions to report back to the National Committee its recommendations for changes to clarify this process by March 1st, 2010.

We urge that timely elections be held for the Election Tabulation Committee, that its role be expanded to include election planning, and that its term be expanded to give it a role in the conduct and tabulation of internal elections for an annual cycle.

The Election Tabulation Committee,

Hugh Esco, Chair
Karen Grubb
Monte LeTourneau
Jay Parks
Frank Young

Appendix A.

CoChair Election

1. Open Ballots Report, pursuant to GNC #138
2. Ballot File, accounting for matched keys
3. Result file, matched keys, as reported by Lundell application
4. Ballot File, accounting for all keys
5. Result file, all keys, as reported by Lundell application

Appendix B.

Secretary Election

1. Open Ballots Report, pursuant to GNC #138
2. Ballot File, accounting for matched keys
3. Result file, matched keys, as reported by Lundell application
4. Ballot File, accounting for all keys
5. Result file, all keys, as reported by Lundell application

Appendix C.

Notes on work to recover missing keys
and efforts to deduce and match keys

Appendix A.

CoChair Election

1. Open Ballots Report, pursuant to GNC #138

fname	lname	key
Matthew	Abel	
Tom	Abram	408b9d2a8ebdf8bfb0b123a382cb9fdde5c586219305616646
Tony	Affigne	4088f74835a5a43475bd9300309555ef013112776722933665
Jack	Ailey	4088990591af88204a83d0ffd4097e04340440412601125442
Theresa	Amin	4080cc8269955ba8f554b2c0457c9fe89e210045919632683
Sara	Amir	408501f91b1e8b0ea94830104ce1acd642d311971942895399
Josefina	Aranda	408e1e284e8965ecf67af7418c51c53b9b5930495217342441
Jan	Arnold	408bf0cf135ecd3f45f9502f0eb5ded5834395358052864168
Dee	Berry	
Warner	Bloomberg	408211277a0494ade72082c60b041fc0064221238751429886
Tom	Bolema	
Florence	Boos	4083a68227127a45be4a1eab19f63a3a433702350256839861
David	Bosserman	408931cec0eda716879ada2428084043ce0227378434162362
Jocolyn	Bowser-Bostick	
June	Brashares	4082731fcc36700ce6c7a049d87694c1ef5384832002985482
Rob	Brown	4082ebd65a5440efb42cbfe71000fd3be76630094664333189
Craig	Brozefsky	4085849cfd5d39cc66e0dee553afcecd12a100558643928723
Lori	Burton	408835d5e1641c298558970b03589c3635e115708934701399
Jill	Bussiere	408092472a293654f0b5862b0c392a9d629114282245240736
Robert	Caldwell	
Michael	Canney	4081589dcc647c8456eed614d8cf6bb7f3f741895882547838
J	Cannon	
Tim	Casebolt	408515be12220522b93c8b069ce1f8849eb110281709539867
Richard	Chacker	4081d0ccf4de724a18e2c76089cfa087503938195665747575
Esther	Choi	4081004ba4ae651e342a7762a9af2e3b8d5580103260977411
Susan	Chunco	408cd7b8e223cd79d55a60e97aa1af509f6541079912751145
Audrey	Clement	408df060c9930accde979b03d411884db4913356938755111
Lucy	Colvin	4089636003b96461dd7083b964eb940d37b375704940062221
Linda	Cree	408d4dfea68bb28bb6f2d37184ec84ad9da96741955722607
Morgen	D'Arc	
S	DeRosa	
Jacqui	Deveneau	
Budd	Dickinson	408361dd275a98a0e828be0d477d2110e6b303502133886869
Sarah	Dillon	408512f18108b0ac78457f278feec3fd1e0113918823693282
Conor	Dixon	40814a2fd765ef43fcd7eecb3f49b6a0985907634865414052
David	Doonan	4084345199c61bcfeec1b437156b5a9207c672410941740512
Shawna	Doran	40805399c331123acf718e8887982fc8cde10515229672466
Jenefer	Ellingston	
Claudia	Ellquist	408af32df1e2a0ad6ab2d3e1dcd9efe8614343791006040662
Hugh	Esco	4080d22f037840d3cef01e0e4fddc89eb79121724611725874
Les	Evenchick	4086edce269a633c3c3303322fcc4e18bc4557061020801964
Sanda	Everette	40879881ed333edf2780c285288c7da4ea2766656809962406
Rick	Fabrick	408ab021df0a0a0b13b21eb2b8a5db98d82670722576086986

Mike | Feinstein | 408a3895d127ebd441e6e289b63892d77af208812980716933
Victor | Forsythe |
Ross | Frankel |
Dana | George | 408ba8e1ab61c71e1ae284865b632b2c55c513829705322784
Marnie | Glickman | 408678aa9e81d32557a9a06128b4861c65c373308201366727
Rebecca | Gonzalez-Tobias | 408843258a4cfa25e3062fe2cd9cf3f900c242078000176288
Lisa | Green | 408cf1e128a901769d2fafcb63adb653951574665444728381
Karen | Grubb | 408b845bf93b4b709d72aa7c9657c9f33bf605385960593983
Farheen | Hakeem | 4087fd3cbc60c67e396f2754c37e308d01d109977369728939
Leenie | Halbert | 40882e163745c57dd9b7d5e054788201207224558450838488
Ron | Hardy | 40879db440a8adb6a2bd4ef15658cacce39366880144700104
Woody | Hastings | 408137aed152f50fca6e83bf0fa51febb52356557006681851
Mark | Heacock | 4087c6884e2aa340947c5dd1a030c48227a107499304571118
Al | Herman | 408e3c228717681cf70b432f2f8e1369978599433646739614
Barry | Hermanson | 408be557caacbe1cc5929042a163f17f75a45517511286112
Eugene | Hernandez |
Steve | Herrick | 4084e833b5be4c97044c11b07c24b91ffb3922374783895432
Bruce | Hinkforth |
Charlie | Howe | 4085406bb4281ed33ae653864495486ac11749335208523961
Lisa | Hsu | 4089e518081148dd4696ae85d1b00ac85c9545715981640816
Phil | Huckelberry | 408af8fcb002f2db23e78e0b91f38ce167f369849360755982
Derek | Iversen | 408fce9af67766a0ec70188e60a3c4a6488684150414924919
Julie | Jacobson | 40814c9a43f95f09eb838a5a62829d743b2389013042520784
Mark | Jenkins | 408bb612ad192e17cdf066e4797b7a4165a873022047376851
Karen | Jennings | 4088e6700f9be039a4b24c898b3e7a94eae319654073896966
Hillary | Kane | 408f32e1d95e346824b72ce2d08026bfb39170556977086868
John | Keenan | 4084109f0ade449fff5a3b3fd13483b95ed151531417314047
Perrine | Kelly | 408ded011482e5002402de9434a73ac0f7c109864047906614
Tom | Kelly | 408eaec4d8e8f0860c0deb596f37839dc8b875441546735075
Thomas | King | 408ad6ff71fd07b1e23e0f298923346c9bc116637680118565
Peggy | Koteen | 4089991be73f3c0833445ff4bb37fd044c6857536009718759
Josh | Krekeler | 4080dd257c67c35c9622627a00c0f6c7255112364604594393
Bill | Kreml | 4083731448ba36981633b55ca6645d3f61d968694939303306
Paul | Krumm | 4080e13376392f07a3ded4a71c6de7c40d2102198031452597
Dave | Kurzweg | 40887ee47fa5588f96922ab700b554c064f728377181357484
Richard | Kuszmar |
Jared | Laiti | 408662c3fbd610066df990188cbbac07b32609744515749374
Scott | Laugenour | 4084ecb0ce9b1fe9599adcb0a01db14669c308631369575231
Jim | Lendall |
Gini | Lester | 40872a4ea761a79f8ebdfc7ab451a27e317108766705533861
Monte | LeTourneau | 4089150d6497e644819d16973092d459de4736586640367989
Jack | Lindblad | 408b8fdda0ee62013d607216fe484eaa3c0238319713384326
Paul | Loney | 408d76ff6b056e9d8965afdd18072e9c581953567201387351
Carl | Lundgren | 408b5338db9cfe00b96066e6cfe7f2c1b30778193224410747
Bernie | MacDonald | 408713a886f3b77fd0f977641120d172756749890997333052
Rita | Maniotis | 408a4ebd073d21a7933cf255f7b4ed4be8a629357452960876
Genevieve | Marcus |
Logan | Martinez | 408b970bbf1235039094ee10d17178d2d33747746086481561
David | McCorquodale | 408d9ace9d6fb2707b6356690c62291e422595542183459922

Tim	McKee	
Jamie	McLaughlin	4088fce0902ceda72dfa959f3755b142fcf768966702270724
Jean	McMahan	
Skip	Mendler	40807a312b79c6299cf0adfae7fe25819cf119966580418406
Roger	Merle	
Bill	Meyers	408fa546c5383b17d3b2f9dac3ad0dca839614046777021908
John	Miglietta	408a507801912424c7d79fb766b41ad88af352910501834483
Linda	Myatt	4082613b11a25d21eeb31ccad4f25dfab0e746395169245546
Jason	Nabewaniec	408f5c92e27bfa2942d2ccf4052a12b8036114444577435972
Tracy	Nectoux	408f8902bb5178a6df85eed02dc862894bc733440980738604
Titus	North	408a31935211b04dee048df188dd19c0fcd885650932763695
Louis	Novak	408fe97a101789d7f61a19dcfe5cf0de90b594399576670546
Bill	Oldfather	40857539a070fa4ede103b22e45ee0e73c0120568336205319
Charles	Ostdiek	4082fd91de327f3a03639e89dd71d8d6c69112160807341504
Jay	Parks	40839084a7b99126fb9d491c8721e494a93958661934897991
Linda	Piera-Avila	408b87247c9a47acc82dd9b505b07411f77276375654170969
Charlie	Pillsbury	4086d84d63d3f4d59334b39c91943d8278b116304633758225
Martin	Pleasant	408db574fb92a8515dea7d34d74f4ab0251279518954587906
Midge	Potts	
John	Rensenbrink	4087090af92c0f21dfc4eeda732eb10dd1641016289962345
Susan	Rodgers	
Mike	Rosenberg	
Michael	Rubin	4088d90a6cb46cb9a5e5da34c9d38d176bb360919374966247
Bryce	Ruddock	40846986056897e456d72a922d21923063b543379677648213
Gary	Ruskin	408320b1c9992905a79cca153714de2a3fd937456105312435
Claire	Ryder	40826838c666c75282a574f3a7bab19739f581796719284941
Dave	Sacks	
Ian	Samways	4087f9baccb3d6b071a38050d411e311303116822316291825
John	Santos	408970591466cec8a3dbf3ec2ce0dd30593994766833344777
Nick	Schmader	
Kai	Schwandes	4087e371f03afcd279de83b83cf637be88f330578193522809
AJ	Segneri	408862808704cf1165df9fede821c66a0f1964628215169772
Dana	Silvernale	40862b2c8c733efbee1105fc127d427a6e3951314805225301
Bob	Small	
Virginia	Smith	
Roger	Snyder	
Michael	Sonnleitner	
Mercedes	Spradley	40844b2ea2f3a759c95261b748a832e4c06642521847481316
Anita	Stewart	
Jennifer	Sullivan	40820050dc8c105d1fc3f762b2ae314eff4361134462120218
Akio	Tanaka	408706db312ef5b48c789762501d9442f30966442288866703
Kate	Tanaka	4082fa5ccb31914cb1b9a5d18f06b761c51754745811327083
Deanna	Taylor	40841e166c71612775262c90dadb294e146593049034960495
Craig	Thorsen	4087edf9ad3ed10d67e5cf5d67d698b15a1100860669893091
Bea	Tiritilli	ABSTAIN
Anna	Trevorrow	408e74c19c00fff22ea40dc2de64aaa9ad3931819731069731
Ryan	Tuenge	
Jeff	Turner	4088bb8e6d496e5d5efa061c8a5c57a0ad4946257926281453
Robin	Wakeland	408f9f99da77ea33447e90dbead1f1deb73494057629497188

Steve	Welzer	4081eeddc3e11bdfdb5825c5131e7de034d105212649363947
Brent	White	40874c59c77514ccb36fce88312a696c71c573755159209683
J	White	408660341f2c5cab02a91149187928db28d570339444148991
David	Whiteman	
Tim	Willard	408a91bd9a5c615b99d06f9db594e68f954539594091346988
Julia	Willebrand	4080844fb0d86bdcd575d6e065cece8a9a5878834839569548
Kimberly	Wise	
Frank	Young	408a81c5626991ea5b220e1cfd5226ac17e190564487307865
Martin	Zehr	ABSTAIN
Tony	Zeli	408993fce1544e28c43357eb7c520688369124614644126371

(151 rows)

Appendix A.

CoChair Election

2. Ballot File, accounting for matched keys

title=GPotUS Steering Committee Election for Cohair

seats=4

threshold=droop

threshold=strict

verbose=3

random=37863

candidate=1 Farheen Hakim

candidate=2 Jennifer Sullivan

candidate=3 David Strand

candidate=4 Jason Nabewaniec

candidate=6 Mike Feinstein

candidate=8 Les Evenchick

candidate=9 Write-in

candidate=10 N Mellis

candidate=12 k Swift

candidate=13 N. Mellis

candidate=14 Roger Snyder

candidate=15 Karen Jennings

candidate=17 Hilary Aisenstein

candidate=20 Tom Kelly

candidate=21 Claire Ryder

candidate=22 Morgen D'Arc

candidate=23 charles ostdiek

candidate=24 Bill Kreml

candidate=11 None of the above

ballots=116

4 3 1 2 6

6 1 4 2 3

1 6 8 4

1 4 3 2

1 4 2 3

6 1 2 3 4 8 9 17

6 1 3 4 2 8

4 3 1 6

8 1 4 2 3 6

3 4 1

1 6 3 4 2 8

4 3 1 2

3 1 2 4 6

1 3 4 2 6

6 1 2 8 3 23

4 1 3 2 6 8

4 3 1

1 6 3 4 2

8 6 20 14

2 1 4 3
4 1 3 2
2 4 1 3
6 1 4 3
6 3 1 4 2 8
1 4 2 6 3 8
6 8 2 1
1 4 2 3
6 1 3 4 2
1 4 3 6
10 1 3 4
3 4 2 1 8 6
1 4 3 2
1 8 2 3
4 1 3 2
2 1 4 3
1 2 4 3 6
4 6 1 3 2 8
12 10 1 3 2 4 8
6 8 1 2 4 3
1 6 2 4 3 8
1 2
3 1 4 6 2
4 3 1 2 6
4 1 3 6 2
8 6 2 1 2 2
3 4 1 2
4 1
6 1 4 3 2 8
6 3 8 2 1
6 4 1
1 2 4 3 6
3 1 4 6 2
4 3 1 6 2 8
1 2 3 4
6 2 3 1
1 4 2 6
8 1 6
1 4
13 1 2 3
2 6 1 8 4 3
4 1 3 6 2
1 2 6 4 3 8
6 3 2 8 4 1
6 1 4 3 2
1 3 2 6 4
1 8 3 2
4 3 1 6 2
4 1 2 3 6 12 10

4316
61243
1624
162348
41362
1432
614328
1
61342
314213
41236
461
6241
146823
14362
418632
4312
4132611
81
43216
1432
631428
631248
63182
628134
1423
1486
3146
68312
182634
3421
13426
41326
1532461
14362
682134
4312
413268
8612
4213
134268
182
4312
2431
43216
134286
431628
3164
end

Appendix A.

CoChair Election

3. Result file, matched keys, as reported by Lundell application

GPotUS Steering Committee Election for Cohair

Version: 2.15

Seats: 4

Ballots: 116

Internal precision: 53 bits; e: 2.22044604925031e-16

Method: GPCA2000

Quota: 23.2:23.2 (Droop)

Round 1

Hopeful: None of the above (0)

Hopeful: Claire Ryder (0)

Hopeful: Jennifer Sullilvan (5)

Hopeful: Hilary Aisenstein (0)

Hopeful: Morgen D'Arc (0)

Hopeful: Farheen Hakim (36)

Hopeful: N. Mellis (1)

Hopeful: charles ostdiek (0)

Hopeful: Mike Feinstein (25)

Hopeful: David Strand (10)

Hopeful: Write-in (0)

Hopeful: k Swift (1)

Hopeful: Tom Kelly (0)

Hopeful: Karen Jennings (1)

Hopeful: Roger Snyder (0)

Hopeful: Les Evenchick (6)

Hopeful: Jason Nabewaniec (30)

Hopeful: Bill Kreml (0)

Hopeful: N Mellis (1)

Hopeful candidates: 19

High: Farheen Hakim 36 (vote) (elected)

Check votes: elected=23.2 + exhausted=0.355555555555556 + left=92.4444444444444 = 116 / 116
ballots

Round 2

Hopeful: None of the above (0)

Hopeful: Claire Ryder (0)

Hopeful: Jennifer Sullilvan (6.7777777778)

Hopeful: Hilary Aisenstein (0)

Hopeful: Morgen D'Arc (0)

Hopeful: N. Mellis (1)

Hopeful: charles ostdiek (0)

Hopeful: Mike Feinstein (27.1333333333)

Hopeful: David Strand (11.7777777778)

Hopeful: Write-in (0)

Hopeful: k Swift (1)

Hopeful: Tom Kelly (0)
Hopeful: Karen Jennings (1)
Hopeful: Roger Snyder (0)
Hopeful: Les Evenchick (7.4222222222)
Hopeful: Jason Nabewaniec (35.3333333333)
Hopeful: Bill Kreml (0)
Hopeful: N Mellis (1)
Hopeful candidates: 18
High: Jason Nabewaniec 35.33333333333333 (vote) (elected)
Check votes: elected=46.4 + exhausted=0.82104821802935 + left=68.7789517819706 = 116 / 116
ballots

Round 3

Hopeful: None of the above (0)
Hopeful: Claire Ryder (0)
Hopeful: Jennifer Sullilvan (8.4184486373)
Hopeful: Hilary Aisenstein (0)
Hopeful: Morgen D'Arc (0)
Hopeful: N. Mellis (1)
Hopeful: charles ostdiek (0)
Hopeful: Mike Feinstein (27.9422222222)
Hopeful: David Strand (20.5305660377)
Hopeful: Write-in (0)
Hopeful: k Swift (1)
Hopeful: Tom Kelly (0)
Hopeful: Karen Jennings (1)
Hopeful: Roger Snyder (0)
Hopeful: Les Evenchick (7.8877148847)
Hopeful: Bill Kreml (0)
Hopeful: N Mellis (1)
Hopeful candidates: 17
High: Mike Feinstein 27.94222222222222 (vote) (elected)
Check votes: elected=69.6 + exhausted=1.04904309214815 + left=45.3509569078518 = 116 / 116
ballots

Round 4

Hopeful: None of the above (0)
Hopeful: Claire Ryder (0)
Hopeful: Jennifer Sullilvan (9.7874852738)
Hopeful: Hilary Aisenstein (0)
Hopeful: Morgen D'Arc (0)
Hopeful: N. Mellis (1)
Hopeful: charles ostdiek (0)
Hopeful: David Strand (22.9158307632)
Hopeful: Write-in (0)
Hopeful: k Swift (1)
Hopeful: Tom Kelly (0)
Hopeful: Karen Jennings (1)
Hopeful: Roger Snyder (0)

Hopeful: Les Evenchick (8.6476408709)
Hopeful: Bill Kreml (0)
Hopeful: N Mellis (1)
Hopeful candidates: 16
High: David Strand 22.9158307632234 (vote) (not elected)
Hopeless: None of the above (0.343396226415094) (eliminated)
Hopeless: Claire Ryder (1) (eliminated)
Hopeless: Hilary Aisenstein (0.169715285509782) (eliminated)
Hopeless: Morgen D'Arc (1) (eliminated)
Hopeless: charles ostdiek (0.169715285509782) (eliminated)
Hopeless: N. Mellis (2) (eliminated)
Hopeless: Write-in (0.169715285509782) (eliminated)
Hopeless: k Swift (1.34339622641509) (eliminated)
Hopeless: Roger Snyder (1) (eliminated)
Hopeless: Karen Jennings (1) (eliminated)
Hopeless: Tom Kelly (1) (eliminated)
Hopeless: Les Evenchick (16.4858815318555) (eliminated)
Hopeless: Bill Kreml (0) (eliminated)
Hopeless: N Mellis (2.34339622641509) (eliminated)
Check votes: elected=69.6 + exhausted=5.23148274083255 + left=41.1685172591674 = 116 / 116
ballots

Round 5

Hopeful: Jennifer Sullilvan (14.3840194285)
Hopeful: David Strand (26.7844978307)
Hopeful candidates: 2
High: David Strand 26.7844978307039 (vote) (elected)
Check votes: elected=92.8 + exhausted=5.94371184485756 + left=17.2562881551424 = 116 / 116
ballots
Eliminate remaining: Jennifer Sullilvan

Results:

CALLER: nballots=116

Results:

Elected: Farheen Hakim (approval=114)
Elected: Mike Feinstein (approval=81)
Elected: David Strand (approval=98)
Elected: Jason Nabewaniec (approval=99)
Eliminated: None of the above (approval=1)
Eliminated: Claire Ryder (approval=1)
Eliminated: Hilary Aisenstein (approval=1)
Eliminated: Jennifer Sullilvan (approval=96)
Eliminated: Morgen D'Arc (approval=1)
Eliminated: charles ostdiek (approval=1)
Eliminated: N. Mellis (approval=2)
Eliminated: Write-in (approval=1)
Eliminated: k Swift (approval=2)
Eliminated: Roger Snyder (approval=1)

Eliminated: Karen Jennings (approval=1)
Eliminated: Tom Kelly (approval=1)
Eliminated: Les Evenchick (approval=45)
Eliminated: Bill Kreml (approval=0)
Eliminated: N Mellis (approval=3)

Appendix A.

CoChair Election

4. Ballot File, accounting for all keys

title=Election for GPUS Steering Committee Co-chairs

seats=4

threshold=droop

threshold=strict

verbose=0

approval=yes

random=37863

candidate=538 David Strand

candidate=539 Farheen Hakim

candidate=540 Jason Nabewaniec

candidate=541 Jennifer Sullilvan

withdrawn=542 Kat Swift

candidate=543 Les Evenchick

candidate=544 Mike Feinstein

withdrawn=545 Nick Mellis

withdrawn=548 Write-in

withdrawn=550 NOTA

withdrawn=553 Write-in

candidate=554 Write-in

candidate=565 Write-in

candidate=575 k Swift

candidate=576 N Mellis

candidate=577 N. Mellis

candidate=581 Claire Ryder

candidate=582 Morgen D'Arc

candidate=583 Bill Kreml

candidate=584 Karen Jennings

candidate=586 Roger Snyder

candidate=587 Tom Kelly

candidate=588 None of the above

candidate=591 charles ostdiek

candidate=592 Hilary Aisenstein

ballots=149

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end

Appendix A.

CoChair Election

A.5. Result file, all keys, as reported by Lundell application

Election for GPUS Steering Committee Co-chairs

Version: 2.15

Seats: 4

Ballots: 149

Internal precision: 53 bits; e: 2.22044604925031e-16

Method: GPCA2000

Quota: 29.8:29.8 (Droop)

Round 1

Hopeful: None of the above (0)

Hopeful: David Strand (11)

Hopeful: Write-in (0)

Hopeful: Write-in (0)

Hopeful: Les Evenchick (8)

Hopeful: Roger Snyder (0)

Hopeful: k Swift (1)

Hopeful: Bill Kreml (0)

Hopeful: Jennifer Sullilvan (6)

Hopeful: N Mellis (1)

Hopeful: Tom Kelly (0)

Hopeful: Hilary Aisenstein (0)

Hopeful: N. Mellis (1)

Hopeful: Morgen D'Arc (0)

Hopeful: Jason Nabewaniec (37)

Hopeful: Claire Ryder (0)

Hopeful: charles ostdiek (0)

Hopeful: Mike Feinstein (36)

Hopeful: Farheen Hakim (47)

Hopeful: Karen Jennings (1)

Hopeful candidates: 20

High: Farheen Hakim 47 (vote) (elected)

Check votes: elected=29.8 + exhausted=0.365957446808511 + left=118.834042553191 = 149 / 149
ballots

Round 2

Hopeful: None of the above (0)

Hopeful: David Strand (13.9276595745)

Hopeful: Write-in (0)

Hopeful: Write-in (0)

Hopeful: Les Evenchick (9.829787234)

Hopeful: Roger Snyder (0)

Hopeful: k Swift (1)

Hopeful: Bill Kreml (0)

Hopeful: Jennifer Sullilvan (8.5617021277)

Hopeful: N Mellis (1)

Hopeful: Tom Kelly (0)
Hopeful: Hilary Aisenstein (0)
Hopeful: N. Mellis (1)
Hopeful: Morgen D'Arc (0)
Hopeful: Jason Nabewaniec (43.2212765957)
Hopeful: Claire Ryder (0)
Hopeful: charles ostdiek (0)
Hopeful: Mike Feinstein (39.2936170213)
Hopeful: Karen Jennings (1)
Hopeful candidates: 19
High: Jason Nabewaniec 43.2212765957446 (vote) (elected)
Check votes: elected=59.6 + exhausted=0.790121056854197 + left=88.6098789431457 = 149 / 149
ballots

Round 3

Hopeful: None of the above (0)
Hopeful: David Strand (23.417824831)
Hopeful: Write-in (0)
Hopeful: Write-in (0)
Hopeful: Les Evenchick (10.2539508441)
Hopeful: Roger Snyder (0)
Hopeful: k Swift (1)
Hopeful: Bill Kreml (0)
Hopeful: Jennifer Sullilvan (10.9097978755)
Hopeful: N Mellis (1)
Hopeful: Tom Kelly (0)
Hopeful: Hilary Aisenstein (0)
Hopeful: N. Mellis (1)
Hopeful: Morgen D'Arc (0)
Hopeful: Claire Ryder (0)
Hopeful: charles ostdiek (0)
Hopeful: Mike Feinstein (40.0283053926)
Hopeful: Karen Jennings (1)
Hopeful candidates: 18
High: Mike Feinstein 40.0283053925707 (vote) (elected)
Check votes: elected=89.4 + exhausted=1.12499527526321 + left=58.4750047247368 = 149 / 149
ballots

Round 4

Hopeful: None of the above (0)
Hopeful: David Strand (27.5170983432)
Hopeful: Write-in (0.2555268151)
Hopeful: Write-in (0)
Hopeful: Les Evenchick (11.6541346338)
Hopeful: Roger Snyder (0)
Hopeful: k Swift (1)
Hopeful: Bill Kreml (0)
Hopeful: Jennifer Sullilvan (15.0482449327)
Hopeful: N Mellis (1)

Hopeful: Tom Kelly (0)
Hopeful: Hilary Aisenstein (0)
Hopeful: N. Mellis (1)
Hopeful: Morgen D'Arc (0)
Hopeful: Claire Ryder (0)
Hopeful: charles ostdiek (0)
Hopeful: Karen Jennings (1)
Hopeful candidates: 17
High: David Strand 27.5170983431501 (vote) (not elected)
Hopeless: None of the above (0.310524761248399) (eliminated)
Hopeless: Write-in (1.51105363028778) (eliminated)
Hopeless: Write-in (1) (eliminated)
Hopeless: Les Evenchick (24.0226604010571) (eliminated)
Hopeless: Roger Snyder (1) (eliminated)
Hopeless: k Swift (1.6210495224968) (eliminated)
Hopeless: Bill Kreml (0.310524761248399) (eliminated)
Hopeless: N Mellis (2.6210495224968) (eliminated)
Hopeless: Tom Kelly (1) (eliminated)
Hopeless: Hilary Aisenstein (0.255526815143892) (eliminated)
Hopeless: Morgen D'Arc (1) (eliminated)
Hopeless: N. Mellis (2) (eliminated)
Hopeless: Claire Ryder (1) (eliminated)
Hopeless: charles ostdiek (0.255526815143892) (eliminated)
Hopeless: Karen Jennings (1) (eliminated)
Check votes: elected=89.4 + exhausted=6.58767288006556 + left=53.0123271199344 = 149 / 149
ballots

Round 5

Hopeful: David Strand (33.0705916283)
Hopeful: Jennifer Sullilvan (19.9417354916)
Hopeful candidates: 2
High: David Strand 33.0705916283033 (vote) (elected)
Check votes: elected=119.2 + exhausted=7.27226204023972 + left=22.5277379597602 = 149 / 149
ballots
Eliminate remaining: Jennifer Sullilvan

Results:

CALLER: nballots=149

Results:

Elected: David Strand (approval=124)
Elected: Jason Nabewaniec (approval=122)
Elected: Mike Feinstein (approval=106)
Elected: Farheen Hakim (approval=142)
Eliminated: None of the above (approval=1)
Eliminated: Write-in (approval=3)
Eliminated: Write-in (approval=1)
Eliminated: Les Evenchick (approval=59)
Eliminated: Roger Snyder (approval=1)

Eliminated: k Swift (approval=3)
Eliminated: Bill Kreml (approval=1)
Eliminated: N Mellis (approval=4)
Eliminated: Jennifer Sullilvan (approval=124)
Eliminated: Tom Kelly (approval=1)
Eliminated: Hilary Aisenstein (approval=1)
Eliminated: Morgen D'Arc (approval=1)
Eliminated: N. Mellis (approval=2)
Eliminated: Claire Ryder (approval=1)
Eliminated: charles ostdiek (approval=1)
Eliminated: Karen Jennings (approval=1)
Withdrawn: Write-in (approval=0)
Withdrawn: Write-in (approval=0)
Withdrawn: Kat Swift (approval=0)
Withdrawn: Nick Mellis (approval=0)
Withdrawn: NOTA (approval=0)

Appendix B.

Secretary Election

1. Open Ballots Report, pursuant to GNC #138

fname	lname	key
Matthew	Abel	
Tom	Abram	409b9d2a8ebdf8bfb0b123a382cb9fdde5c100174139347563
Tony	Affigne	4098f74835a5a43475bd9300309555ef013103884696857605
Jack	Ailey	4098990591af88204a83d0ffd4097e04340106055260297083
Theresa	Amin	4090cc8269955ba8f554b2c0457c9fe89e290946880245508
Josefina	Aranda	409629904a8aca6be0f9dbe1011410445d23728881192856
Jan	Arnold	409bf0cf135ecd3f45f9502f0eb5ded5834420780580903802
Dee	Berry	
Warner	Bloomberg	409211277a0494ade72082c60b041fc00646619715670103
Florence	Boos	4093a68227127a45be4a1eab19f63a3a433455110114165814
David	Bosserman	409931cec0eda716879ada2428084043ce0816590795787018
Jocolyn	Bowser-Bostick	
James	Branum	409f20a2888089a115db8c083adfc84da8c101337150727584
June	Brashares	4092731fcc36700ce6c7a049d87694c1ef5120090975457396
Rob	Brown	4092ebd65a5440efb42cbfe71000fd3be76868318838735899
Craig	Brozefsky	4095849cfd5d39cc66e0dee553afcecd12a191809058350935
Lori	Burton	
Jill	Bussiere	409092472a293654f0b5862b0c392a9d629497833724424868
Robert	Caldwell	
Michael	Canney	4091589dcc647c8456eed614d8cf6bb7f3f695038756386443
J	Cannon	
Tim	Casebolt	
Richard	Chacker	4091d0ccf4de724a18e2c76089cfa087503210751267595631
Esther	Choi	4091004ba4ae651e342a7762a9af2e3b8d510605708758957
Susan	Chunco	409cd7b8e223cd79d55a60e97aa1af509f6818260099426084
Audrey	Clement	409e107353caf05d9723caa608399c164e8691048056052324
Lucy	Colvin	4099636003b96461dd7083b964eb940d37b117190882445022
Morgen	D'Arc	
S	DeRosa	
Jacqui	Deveneau	409a8873d47fc5b6c645c84e828ea753edb10450948809202
Budd	Dickinson	409361dd275a98a0e828be0d477d2110e6b592659632817254
Sarah	Dillon	409512f18108b0ac78457f278feec3fd1e0117451007575198
Conor	Dixon	40914a2fd765ef43fcd7eecb3f49b6a0985493484259780692
David	Doonan	4094345199c61bcfeec1b437156b5a9207c708024652540058
Shawna	Doran	40905399c331123acf718e8887982fc8cde268596907967473
Jenefer	Ellingston	
Claudia	Ellquist	409af32df1e2a0ad6ab2d3e1dcd9efe8614732335826897374
Hugh	Esco	409776fff1dcc86abad6d69c890b72d5fc1452984343017343
Les	Evenchick	4096edce269a633c3c3303322fcc4e18bc469133632307504
Sanda	Everette	4093eb7716be447da9331648bfcfcc9364774637379705302
Rick	Fabrick	409ab021df0a0a0b13b21eb2b8a5db98d82844436038906643
Christopher	Fink	409b1e6a0760dbc0d75367ca9fb72d1fc9b735170031412063
Victor	Forsythe	

Ross	Frankel	
Dana	George	
Marnie	Glickman	40953d65610fdd644395b44f78b90bf7fd5107730635186615
Rebecca	Gonzalez-Tobias	
Lisa	Green	409cf1e128a901769d2fafcb63adb653951944574276191303
Karen	Grubb	409b845bf93b4b709d72aa7c9657c9f33bf850359365211411
Farheen	Hakeem	4097fd3cbc60c67e396f2754c37e308d01d664960188217018
Leenie	Halbert	ABSTAIN
Ron	Hardy	40979db440a8adb6a2bd4ef15658cacce39400118966283235
Woody	Hastings	409137aed152f50fca6e83bf0fa51febb52508548220959453
Mark	Heacock	4097c6884e2aa340947c5dd1a030c48227a279907864447314
Al	Herman	409e3c228717681cf70b432f2f8e1369978800102384027126
Barry	Hermanson	409be557caacbe1cc5929042a163f17f75a523192347784889
Eugene	Hernandez	40946a1a535b6f1a8bbb1a952c5edbe9ffd215883939224198
Steve	Herrick	4094e833b5be4c97044c11b07c24b91ffb3536109726421355
Bruce	Hinkforth	
Charlie	Howe	
Phil	Huckelberry	409af8fcb002f2db23e78e0b91f38ce167f332172663548137
Derek	Iversen	
Mark	Jenkins	
Karen	Jennings	4098e6700f9be039a4b24c898b3e7a94eae104766263658359
Hillary	Kane	409f32e1d95e346824b72ce2d08026bfb39897335184625243
John	Keenan	4094109f0ade449fff5a3b3fd13483b95ed842559271128935
Perrine	Kelly	4097c47a316e9b762eb6e0ae0ab4dbd2481489023548032338
Tom	Kelly	4099bd65f72b6743dc36d3b3e66655de219643506536505616
Thomas	King	409ad6ff71fd07b1e23e0f298923346c9bc616739264718182
Josh	Krekeler	4090dd257c67c35c9622627a00c0f6c725547693552510417
Bill	Kreml	
Paul	Krumm	4090e13376392f07a3ded4a71c6de7c40d2237990294454866
Dave	Kurzweg	409266c47426eb8fc15f708c061498b02c7130094573344663
Richard	Kuszmar	
Jared	Laiti	409662c3fbd610066df990188cbbac07b32458586124386105
Scott	Laugenour	4094ecb0ce9b1fe9599adcb0a01db14669c108458349081121
Jim	Lendall	
Gini	Lester	40972a4ea761a79f8ebdfc7ab451a27e317881540962030544
Monte	LeTourneau	4099150d6497e644819d16973092d459de429964969817726
Jack	Lindblad	409b8fdda0ee62013d607216fe484eaa3c0932847002917938
Paul	Loney	409d76ff6b056e9d8965afdd18072e9c581746280614243285
Carl	Lundgren	409b5338db9cfe00b96066e6cfe7f2c1b30519903175581883
Bernie	MacDonald	409713a886f3b77fd0f977641120d172756217192800758275
Rita	Maniotis	
Genevieve	Marcus	
Logan	Martinez	409b970bbf1235039094ee10d17178d2d33617639726476887
David	McCorquodale	409d9ace9d6fb2707b6356690c62291e42265623910313694
Jamie	McLaughlin	ABSTAIN
Jean	McMahan	
Skip	Mendler	ABSTAIN
Roger	Merle	
Bill	Meyers	409fa546c5383b17d3b2f9dac3ad0dca839186219995725064

John	Miglietta	409a507801912424c7d79fb766b41ad88af109207821118452
Linda	Myatt	4092613b11a25d21eeb31ccad4f25dfab0e963525733324471
Jason	Nabewaniec	409f5c92e27bfa2942d2ccf4052a12b8036102991972026952
Tracy	Nectoux	409647aa7b681ad897836f481e0ff8dd673331936787356367
Titus	North	409a31935211b04dee048df188dd19c0fcd109606023363619
Louis	Novak	409fe97a101789d7f61a19dcfe5cf0de90b101762842466525
Bill	Oldfather	40957539a070fa4ede103b22e45ee0e73c0108164583490902
Charles	Ostdiek	40990e906037472e5934934ba9585335d2c991691770991975
Jay	Parks	40939084a7b99126fb9d491c8721e494a93782879330209874
Linda	Piera-Avila	409b87247c9a47acc82dd9b505b07411f77103687508142754
Charlie	Pillsbury	4096d84d63d3f4d59334b39c91943d8278b116900185966025
Martin	Pleasant	409db574fb92a8515dea7d34d74f4ab0251425942004284871
Midge	Potts	
John	Rensenbrink	
Susan	Rodgers	
Michael	Rubin	4098d90a6cb46cb9a5e5da34c9d38d176bb430425446702306
Bryce	Ruddock	40946986056897e456d72a922d21923063b287369168684924
Gary	Ruskin	409320b1c9992905a79cca153714de2a3fd372733500159488
Claire	Ryder	40926838c666c75282a574f3a7bab19739f632830109851163
Dave	Sacks	
Ian	Samways	4097f9baccb3d6b071a38050d411e311303117427542047228
John	Santos	
Nick	Schmader	
Kai	Schwandes	4097e371f03afcd279de83b83cf637be88f572159127804941
AJ	Segneri	409862808704cf1165df9fede821c66a0f1104342661507066
Dana	Silvernale	40962b2c8c733efbee1105fc127d427a6e370885377078134
Bob	Small	
Virginia	Smith	
Roger	Snyder	
Michael	Sonnleitner	
Mercedes	Spradley	40944b2ea2f3a759c95261b748a832e4c06126065976697713
Anita	Stewart	
Jennifer	Sullivan	
Akio	Tanaka	
Kate	Tanaka	4092fa5ccb31914cb1b9a5d18f06b761c51401355023590778
Deanna	Taylor	40941e166c71612775262c90dadb294e146776185133547004
Craig	Thorsen	4097edf9ad3ed10d67e5cf5d67d698b15a1852722097322854
Bea	Tiritilli	ABSTAIN
Anna	Trevorrow	409e74c19c00fff22ea40dc2de64aaa9ad3119477477270295
Jeff	Turner	4098bb8e6d496e5d5efa061c8a5c57a0ad4607489533583182
Robin	Wakeland	409f9f99da77ea33447e90dbead1f1deb73799178121906601
Steve	Welzer	4093d2b4b92a7500c58c218941769d5017b66534341764881
Brent	White	40974c59c77514ccb36fce88312a696c71c734072800213467
Tony	White	
David	Whiteman	
Tim	Willard	
Julia	Willebrand	4090844fb0d86bdcd575d6e065cece8a9a5930382781422948
Kimberly	Wise	
Frank	Young	409a81c5626991ea5b220e1cfd5226ac17e702045191194587

Martin	Zehr	ABSTAIN
Tony	Zeli	409993fce1544e28c43357eb7c520688369314931947242256

(143 rows)

Appendix B.

Secretary Election

2. Ballot File, accounting for matched keys

title=GPotUS Steering Committee Election for Secretary

seats=1

threshold=droop

threshold=strict

verbose=3

random=37863

candidate=5 Holly Hart

candidate=7 Audrey Clement

candidate=16 Dave Jette

candidate=18 NOC

candidate=19 Blank Ballot Not an Abstention

ballots=101

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end

Appendix B.

Secretary Election

3. Result file, matched keys, as reported by Lundell application

WARNING: line 17: vote for unknown candidate: 11
WARNING: line 99: vote for unknown candidate: 9
WARNING: line 107: vote for unknown candidate: 11
GPotUS Steering Committee Election for Secretary
Version: 2.15
Seats: 1
Ballots: 101
Internal precision: 53 bits; e: 2.22044604925031e-16
Method: GPCA2000
Quota: 50.5:50.5 (Droop)

Round 1

Hopeful: NOC (1)

Hopeful: Audrey Clement (35)

Hopeful: Dave Jette (0)

Hopeful: Blank Ballot Not an Abstention (1)

Hopeful: Holly Hart (61)

Hopeful candidates: 5

High: Holly Hart 61 (vote) (elected)

Check votes: elected=50.5 + exhausted=6.61475409836065 + left=43.8852459016392 = 101 / 101
ballots

Eliminate remaining: NOC

Eliminate remaining: Audrey Clement

Eliminate remaining: Dave Jette

Eliminate remaining: Blank Ballot Not an Abstention

Results:

CALLER: nb ballots=101

WARNING: line 17: vote for unknown candidate: 11

WARNING: line 99: vote for unknown candidate: 9

WARNING: line 107: vote for unknown candidate: 11

Results:

Elected: Holly Hart (approval=84)

Eliminated: NOC (approval=1)

Eliminated: Audrey Clement (approval=75)

Eliminated: Blank Ballot Not an Abstention (approval=1)

Eliminated: Dave Jette (approval=1)

** The warnings in this report refer to ballots cast for 'None of the above' (candidate: 11) and 'Write-in' (candidate: 9), who were also candidates in the cochair election, a wrinkle not accounted for in the code which generated these reports. This anomaly was found to not be statistically significant in evaluating these results.*

Appendix B.

Secretary Election

4. Ballot File, accounting for all keys

title=Election for GPUS Secretary
seats=1
threshold=droop
threshold=strict
verbose=0
approval=yes
random=37863
candidate=546 Audrey Clement
candidate=547 Holly Hart
candidate=549 Write-in
withdrawn=551 NOTA
candidate=552 Write-in
candidate=555 Write-in
candidate=579 None of the above
candidate=585 Dave Jette
candidate=589 NOC
candidate=590 Blank Ballot Not an Abstention
ballots=138
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end

Appendix B.

Secretary Election

5. Result file, all keys, as reported by Lundell application

Election for GPUS Secretary

Version: 2.15

Seats: 1

Ballots: 138

Internal precision: 53 bits; e: 2.22044604925031e-16

Method: GPCA2000

Quota: 69:69 (Droop)

Round 1

Hopeful: Write-in (1)

Hopeful: Holly Hart (84)

Hopeful: Audrey Clement (49)

Hopeful: NOC (1)

Hopeful: Blank Ballot Not an Abstention (1)

Hopeful: Write-in (0)

Hopeful: None of the above (2)

Hopeful: Write-in (0)

Hopeful: Dave Jette (0)

Hopeful candidates: 9

High: Holly Hart 84 (vote) (elected)

Check votes: elected=69 + exhausted=5.17857142857143 + left=63.8214285714287 = 138 / 138
ballots

Eliminate remaining: Write-in

Eliminate remaining: Audrey Clement

Eliminate remaining: NOC

Eliminate remaining: Blank Ballot Not an Abstention

Eliminate remaining: Write-in

Eliminate remaining: None of the above

Eliminate remaining: Write-in

Eliminate remaining: Dave Jette

Results:

CALLER: nballots=138

Results:

Elected: Holly Hart (approval=112)

Eliminated: Write-in (approval=1)

Eliminated: Blank Ballot Not an Abstention (approval=1)

Eliminated: NOC (approval=1)

Eliminated: Audrey Clement (approval=104)

Eliminated: None of the above (approval=2)

Eliminated: Write-in (approval=0)

Eliminated: Dave Jette (approval=1)

Eliminated: Write-in (approval=0)

Withdrawn: NOTA (approval=0)

Appendix C.

Notes on work to recover missing keys and efforts to deduce and match keys

The process enjoyed participation from over half of the Delegates, and in the end with the efforts of the Election Tabulation Committee, over two-thirds of the ballot keys were retrieved. This appendix focuses on the feedback received from voters whose ballot keys were gathered by the efforts of ETC members and others, or which were not gathered and were determined to be irretrievable.

The Committee heard several responses from people who were at first unable to retrieve or forward their keys.

The most common issues were those who reported not knowing they were supposed to forward keys, those who did not know what a key was, or how to forward it, and those who reported not receiving keys.

There were quite a few who had probably deleted their keys during regular inbox maintenance and even one person whose machine crashed and needed to be rebuilt right after the election, making their key irretrievable.

Many people felt the voting process was far too complex, several of whom expressed opinions that we should never do it this way again, and a few were explicitly angry that an important vote should be so difficult. At least two of these people expressed an opinion that their vote being counted was not worth the effort they felt were being asked of them.

Several voters were unable to understand what was meant by "key", or how to forward it. A few of these were people who expressed real outrage or anger at our process and/or their self perception of inability. Many were discouraged or apologetic about being unable to retrieve, understand, or forward their keys. Such frustrations sometimes led to an expression of appreciation for the ETC's position and/or efforts. By and large, while very frustrated, most delegates were very frank and seemed to have tried to do their best to accommodate a difficult situation.

There were several voters that were able to report their votes from recall, and in some cases these votes were easily matched with unique remaining keys. In other cases the match was not able to be made, for example, there were a small number of delegates who could not recall their votes accurately enough to match them with a remaining key, and there were many reported votes that could not be matched because they were not unique. Conversely, at least one delegate reported from memory an SC vote that did not match any remaining key.

In some cases there was a mismatch between whether a delegate reported voting in an election and whether a vote results page had recorded a vote from them. There were some voters who reported voting and the vote results page recorded a vote from them, but who reported that they never received an email key.

Many of those who were able to forward their keys or report their votes in an attempt to match unique keys were helped to do so by members of the ETC. Sanda Everette was also instrumental in efforts to help voters retrieve and forward their keys or at least their reported votes. In a small number of cases these reports or forwards that were passed along were received from two others.

In a number of cases voters (alternates) only voted in one of the two races, sometimes as a result of others in their delegation only selecting to vote in the other race.

Some forwarded one key but had somehow lost the other, many pasted one key into the email bearing the other key, and some sent only one not realizing there was an email for each vote, or not noticing that they were different. In some cases keys were sent as attachments, most commonly one key was attached to the email bearing the other key.

In most cases where there was a report from memory, people had an easier time remembering a vote for secretary, as there were fewer choices to order. People were more likely to be accurate in remembering whether they voted in the SC election.

In two cases delegates reported that they were unable to record a vote. These reports were referred to Charlie Green in his capacity as voting page administrator.

In at least one case a delegate reported a clear memory of sending in both their keys, neither of which was received, and neither of which was retrievable later.

In some cases a delegate who reported not having received a key was recorded on the vote results page as having abstained. It eventually became clear that abstentions did not receive keys.

At least two delegates who were recorded as having voted in both elections but not forwarding keys were unable to be reached due to emails being returned as "bad address".

At least one delegate forwarded both key emails with no content or any attachments, meaning that the emails were sent and received, but the keys themselves were completely absent.

Two keys were missing a character or two, or had extraneous characters added. Comparisons with significant substrings were useful in identifying unique matches with keys otherwise corrupted by the email transport system.

In the end five co-chair ballot keys were able to be deduced from matching reported votes with unique remaining unmatched keys, as was one vote for secretary.