Division for Planetary Sciences Report on the Summer 2016 DPS Publications Survey

Publications Subcommittee:
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This report provides a summary of the attached survey results.

Our charge from the DPS Committee was to:

Assess the planetary community's attitudes about Icarus, Elsevier, AAS Journals, open access, and publishing in general via a survey to help guide the committee's decisions moving forward, but specifically with an eye toward the possible renewal of the Elsevier deal in 2 years' time.

We crafted the survey with the DPS Committee's help, and sent out 1,258 invitations via the AAS's SurveyMonkey account. Of these, there were 9 e-mail bounces, and 27 opt-outs (possibly already in place from previous SurveyMonkey interaction). However, over the course of June and July, 324 members responded. That is a response rate of 25.7%.

Our understanding is that this response rate is typical of DPS elections. The response rate for the 2005 DPS Membership survey was 31%, and the 2010 DPS Membership survey had a 40% response rate.

It is not apparent how representative the respondents to this publications survey are of the DPS membership in general. If this information is needed, the demographic info collected in this survey could be compared to the 2010 DPS Membership survey, or to the recent AAS Membership survey, although it might still be difficult to make conclusive statements.

This survey starts with questions about scientific publishing in general, and then moves into more specific questions about Icarus and Elsevier, Inc. We also had questions about the DPS/Elsevier agreement and then wrapped up with some demographic questions.

This report does not go into granular detail on each question, but attempts to summarize the results on some topics.

Access

In general, respondents found it easy (69% agree to strongly agree) to find and access relevant articles in planetary sciences (Q1). In a slightly different aspect of that question, respondents were evenly spread across the spectrum when asked about frustration to access (Q2). However, when asked specifically about Icarus

access, 47% of respondents reported having trouble accessing Icarus (Q10). While we asked what kind of institution respondents worked at, we didn't allow them to distinguish between large and small colleges and universities, which we wish we had in hindsight. However, when Q10 was broken down by institution type, 28% of government or national labs respondents had difficulty, 43% of college or university respondents had difficulty, but 71 to 75% of respondents at the three other categories (observatories, non-profits, and companies) reported difficulties, and it is probably safe to assume that these institutes are typically smaller in size than the other two categories.

Payment Models and Peer-Review

Respondents tend to prefer current practices in paying for articles (via page charges paid from grants and institutional subscriptions) but also like the idea of having government agencies pay publishers directly (Q4). Traditional peer-review is strongly favored, but some would like review expanded to include on-line commentary (Q5).

Copyright

A dramatic trend was the respondents' stance on what entity should hold the copyright of research articles. Roughly 80% of respondents felt that copyrights should not be held by private publishers (Q6).

Icarus

Regarding Icarus, only 15% of respondents had a personal subscription (Q8). As stated above, almost half of respondents (47%) reported having difficulty accessing Icarus articles (Q10). For those that did, they had trouble accessing away from the office, they had problems with an account, or could not afford a subscription (O11).

People liked Icarus because their planetary colleagues are likely to read it, because it has planetary material that they are interested in reading, and because of its professionalism (Q12). Interestingly, they also indicated that the low page charges were an advantage (Q12), despite the fact that they expected their funding agency to pay for publication charges (Q4).

The two big complaints about Icarus were delays in publication and a large variety of aspects regarding accessibility of articles (Q13), and specifically they felt that access to previous issues was important (Q14). A majority feels that access to Icarus articles older than two decades is important, and many were frustrated that the very high pay-wall inhibiting institutions from subscribing to older issues prevented access to such articles.

Over half of respondents felt that it was important that the DPS control Icarus (Q16 and Q17). However, regarding the agreement with Elsevier, respondents were very neutral about the existing agreement (Q18) and renewing it (Q19).

When asked about the DPS endorsement of Icarus, 45% of respondents did not have an opinion, 37% felt we should continue doing so, and only 19% felt DPS should stop endorsing it (Q20). If the DPS were to stop endorsing Icarus, 45% felt

we should create and endorse a new journal (Q21). If the DPS started a new journal or endorsed an existing one, 58% would probably publish in both, 37% would publish only in the new, but only 5% would only publish in Icarus (Q23).

People had a large number (58 chose to write something) and a wide variety of opinions about Elsevier (Q24). The few positive responses seemed more about the Icarus editorial process (2 reviewers, no page charges, etc.) than about Elsevier, itself. The majority of opinions were negative and about the corporation. It seemed that the primary concern was about Elsevier's for-profit nature being at odds with the open scientific process, and this was expressed in many, many different ways. Respondents complained about them making large profits, frustrating access, siding against JPL scientists in court, poor handling of subscriptions, etc.

Respondents (understandably) had many different opinions on which journals were 'important' to them (Q26), but our respondents felt that Icarus was as important as Science and Nature to them.

Conclusions

There are many possible conclusions that one could take away from the results of this survey. We will attempt to respond to the specific charge set upon us by the Committee, but also provide some additional opinions.

There is positive interest in open access, but few respondents know much about it or have yet actually published in open access journals or paid open access fees to publishers of traditional journals like Icarus. However, respondents are strongly opposed, in principle, to having private publishers hold copyrights to articles on publicly funded research, and that is a strongly pro-open-access opinion. They generally had good things to say about the academic and scholarly aspects of Icarus, but many had concerns about the mechanics of manuscript submission (time to review, time to publish, ease of submission, etc.), and access to published work. They generally have a negative opinion about Elsevier, Inc., for a wide variety of reasons.

We didn't specifically ask about AAS Journals like ApJ or AJ, but many volunteered information that cast the mechanics of those journals in a positive way. Some wondered about whether manuscripts that one would traditionally submit to Icarus (e.g. articles on planetary geological or geophysical topics) would truly have a place in ApJ or AJ, a concern which has been voiced in the DPS Committee already.

The respondents did not express a strong opinion about the agreement with Elsevier, and it is not clear how to interpret that. Maybe respondents were truly ambivalent about the agreement, but we suspect that many simply didn't take the time to familiarize themselves with the rather complex issues.

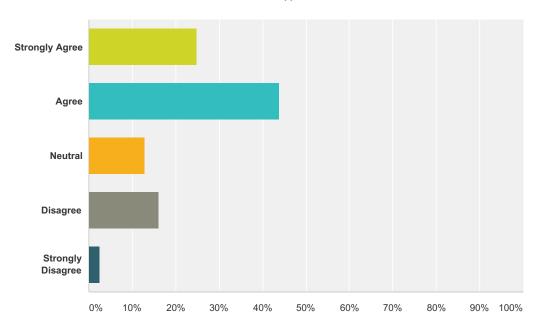
It is our opinion that the responses from this survey convey a strong negative opinion of Elsevier, Inc., and many would like to have the DPS disengage with the

corporation. Ideally, the respondents would like to 'keep' Icarus, but somehow wrest it away from Elsevier, Inc. The Publications Subcommittee is aware of what the expected cost of buying Icarus from Elsevier would be, and agrees that it is not a feasible approach for the Division.

However, while the support is not overwhelming, there does seem to be a positive opinion about creating and endorsing a new journal. Under such a model, we might be able to retain the 'good' aspects of Icarus, while the greater control that the Division would have over a new journal would allow us to fix the 'bad' aspects of Elsevier.

Q1 It is easy for you to find and quickly access (via library or on-line) relevant articles in planetary science.

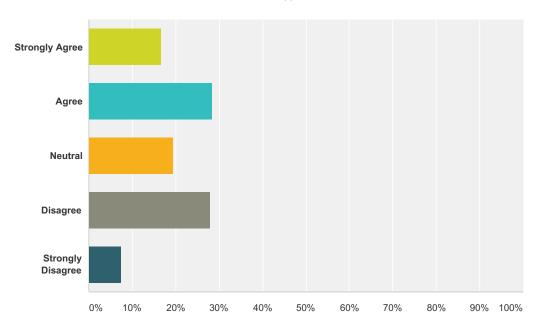
Answered: 319 Skipped: 5



Answer Choices	Responses
Strongly Agree	24.76% 79
Agree	43.89% 140
Neutral	12.85% 41
Disagree	15.99% 51
Strongly Disagree	2.51% 8
Total	319

Q2 You are frustrated by difficulties (e.g. no access, cost in time or money to access) in quickly accessing articles in your specialty/ies that you wish to look at.

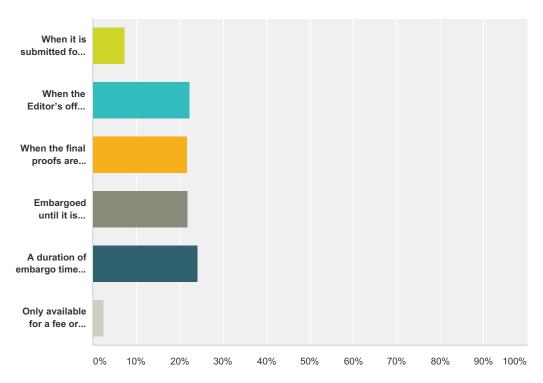




Answer Choices	Responses	
Strongly Agree	16.67%	53
Agree	28.30%	90
Neutral	19.50%	62
Disagree	27.99%	89
Strongly Disagree	7.55%	24
Total	3	18

Q3 Noting that many journals have rules or fees, when do you believe an article should be freely available on-line?

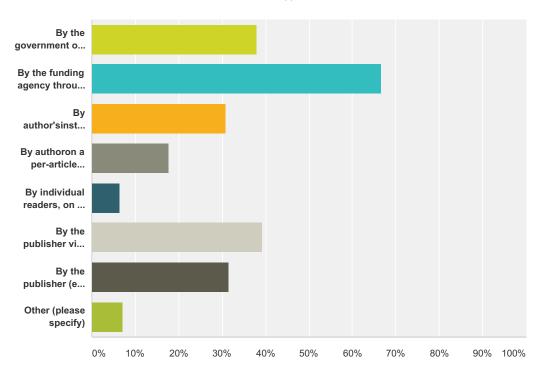
Answered: 318 Skipped: 6



Answer Choices		Responses	
When it is submitted for publication	7.23%	23	
When the Editor's office has notified you that it has been favorably peer-reviewed and is accepted for publication	22.33%	71	
When the final proofs are available and it has been scheduled for publication	21.70%	69	
Embargoed until it is officially published (online or in print)	22.01%	70	
A duration of embargo time (e.g. 6 months) after it has been published	24.21%	77	
Only available for a fee or through a paid subscription	2.52%	8	
Total		318	

Q4 How do you think the costs of disseminating articles on-line should be paid(e.g. page charges, article processing charges, open access fees)? Select as many as apply:

Answered: 314 Skipped: 10



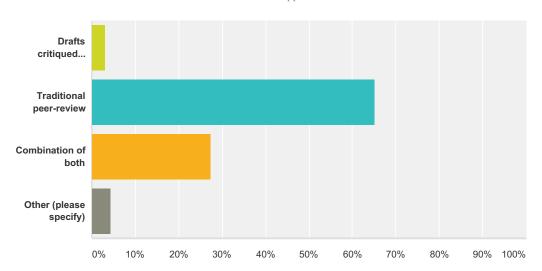
wer Choices	Responses	
By the government or funding agency in generic payments to publishers	37.90%	119
By the funding agency through the author'sgrant/contract (NASA allows this)	66.56%	209
By author'sinstitution on a per-article basis	30.89%	9
By authoron a per-article basis	17.83%	5
By individual readers, on a per-read basis	6.37%	2
By the publisher via amassed institutional subscription fees	39.17%	12
By the publisher (e.g. supported by advertisers)	31.53%	9
Other (please specify)	7.01%	2

#	Other (please specify)	Date
1	by the economic model of the AAS-owned journals, controlled by a publications board selected from the membership. This includes low-cost individual subscriptions offered as both a privilege and responsibility of membership.	7/7/2016 1:11 AM
2	By the government or funding agency in generic payments to publishers, but as a limited catch-fund to provide for individual cases where the author cannot provide the funds.	6/28/2016 7:29 AM

3	I distinguish society-owned journals from for-profit publications. Society owned journals are under the control of the society and have the goal of advancing the field of the society. As you note, there are numerous example of successful journals published by scientific societies and any "profits" are for the benefit of the society. For profit publishers are owned by shareholders whose primary goal is to make money. They have little interest in the goals of the scientific field beyond that of how much money can it make for the publisher. This model is fundamentally antithetical to the idea of open dissemination of scienfic knowledge for the benefit of humanity. Furthermore, for-profit publishers do little in the way of content production, refereering or editing. What is their overall value added? Very little	6/22/2016 4:21 PM
4	By those governments willing to pay per download; free for those that aren't, but articles only accepted from countries that have paid.	6/21/2016 11:48 AM
5	publicly funded research should be freely available, and I'd prefer subsidies for small libraries that can't afford expensive subscriptions	6/21/2016 10:14 AM
6	by government publishing houses	6/14/2016 9:01 AM
7	the community should be using a preprint server - ArXiv already has an earth and planetary section and we should be putting our articles there when accepted or when the author feels comfortable. The planetary astronomy community already does this.	6/12/2016 10:52 PM
8	By the government or funding agency (or philanthropists) in generic payments to non-profit organizations that host preprint servers	6/9/2016 5:49 PM
9	By the government or funding agency paying for each peer-reviewed, journal-accepted article	6/9/2016 8:40 AM
10	I prefer a system where there is a fee the author is asked to pay, but can be waived when the author can demonstrate a lack of available funds.	6/8/2016 8:20 PM
11	By individual readers, on a yearly-subscription basis (either unlimited downloads or perhaps downloads of up to 50 articles per year for a single fee)	6/8/2016 8:05 PM
12	By all subscription fees	6/8/2016 6:28 PM
13	electronic distribution for free -bits cost nothing	6/8/2016 3:57 PM
14	By publisher on non-bundled subscription (that is, institutions should be able to pick journal by journal)	6/8/2016 3:47 PM
15	Via academic institutions who provide this as a service without remittence of payment from authors, readers or other government bodies.	6/8/2016 3:24 PM
16	Society dues, for society publications like Icarus and ApJ.	6/8/2016 2:24 PM
17	pod cast with animation for fee	6/8/2016 2:09 PM
18	By the society sponsoring the journal	6/8/2016 1:56 PM
19	Publishers are in death-throes of becoming obsolete. We need to evolve a way for authors to post their own papers after some sort of review. We need also a permanent paper archive for future generations as a safeguard against massive corruption of files during cyber-warfare.	6/8/2016 1:05 PM
20	I see no good options just follow tends as they evolve.	6/8/2016 12:57 PM
21	Page charges	6/8/2016 12:50 PM
22	institutional subscription	6/8/2016 12:12 PM
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Q5 Do you believe that articles can best be improved for archival publication by having drafts published on-line and then commented upon by the community or by the traditional peer-review process?

Answered: 321 Skipped: 3



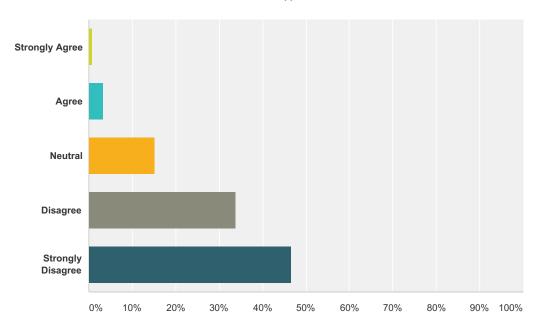
Answer Choices	Responses	
Drafts critiqued on-line	3.12%	10
Traditional peer-review	65.11%	209
Combination of both	27.41%	88
Other (please specify)	4.36%	14
Total		321

#	Other (please specify)	Date
1	I would say combination, but I think traditional peer review should be required with additional comments as an added source	7/13/2016 10:34 AM
2	Double-blind peer-review	6/22/2016 8:57 AM
3	Open review	6/21/2016 3:15 PM
4	The entire peer review process is broken. These three options are not fully acceptable. There is also the issue of Editors as gate-keepers w/r/t online publication (why a paper can't be > 100 pages long when no trees are used to print the paper)	6/16/2016 3:51 PM
5	peer review, but pay the reviewers	6/16/2016 7:33 AM
6	I am torn. I have recently run afoul of reviewers with an agenda, which resulted in my first rejected publication (from Icarus). If it weren't for this incident, I would have favored the traditional process.	6/13/2016 8:53 PM
7	drafts online already exists via ArXiv. Can be valuable but not required.	6/8/2016 3:47 PM
8	Publishing prematurely has few benefits and many disadvantages, the main one being confusion over an article that can change between citations	6/8/2016 3:21 PM
9	Not sure, I've experienced inadequate peer review recently.	6/8/2016 1:17 PM

I believe anthropology journals exist in which reviews and commentary are published WITH the article after some version is published. In other words, the initial presentation my attract public discussion, as at a conference. Maybe a final revised version is then distributed.	6/8/2016 1:05 PM
editors should listen to the reviewers and additional reviewers should be sought if there is debate or a request. I strongly objected to a paper I reviewed, which has now been discredited, and I caught those mistakes in review and suggested two additional reviewers that should be or could be contacted. I suggested major revisions, never saw another version, and found it published, with the same large incorrect physics. I think fully open commenting will increase personal vendettas.	6/8/2016 12:36 PM
No.Neither.	6/8/2016 12:29 PM
a combination would require monitoring	6/8/2016 12:23 PM
While this idea sounds great of online peer reviewing, I am sure it will be 1) very time taking 2) very scattered 3) confusing for the author	6/8/2016 12:17 PM
	version is published. In other words, the initial presentation my attract public discussion, as at a conference. Maybe a final revised version is then distributed. editors should listen to the reviewers and additional reviewers should be sought if there is debate or a request. I strongly objected to a paper I reviewed, which has now been discredited, and I caught those mistakes in review and suggested two additional reviewers that should be or could be contacted. I suggested major revisions, never saw another version, and found it published, with the same large incorrect physics. I think fully open commenting will increase personal vendettas. No.Neither. a combination would require monitoring While this idea sounds great of online peer reviewing, I am sure it will be 1) very time taking 2) very scattered 3)

Q6 Copyrights to publicly funded research articles should be held by private publishers.

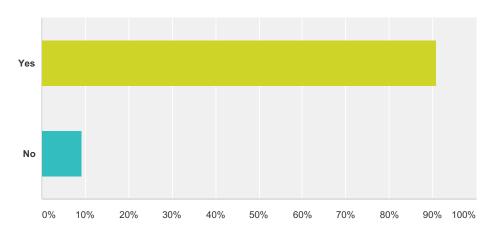
Answered: 320 Skipped: 4



Answer Choices	Responses	
Strongly Agree	0.94%	3
Agree	3.44%	11
Neutral	15.31%	49
Disagree	33.75%	108
Strongly Disagree	46.56%	149
Total		320

Q7 Are there an adequate number of journals available to which you can submit your research articles with a reasonable opportunity to have them accepted and eventually read by your colleagues?

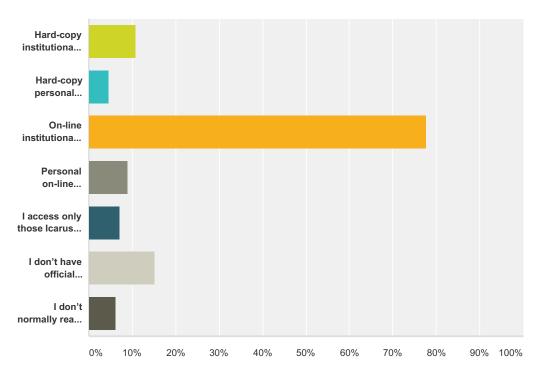




Answer Choices	Responses	
Yes	90.79%	286
No	9.21%	29
Total		315

Q8 How do you access Icarus articles? Select all relevant answers:

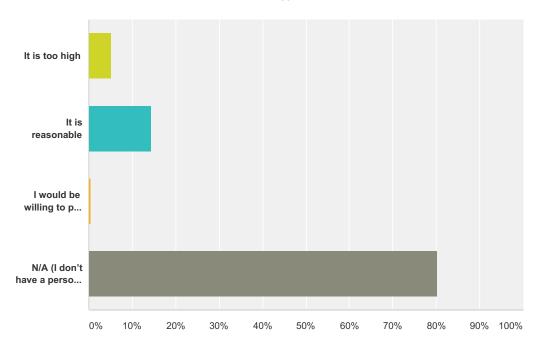
Answered: 322 Skipped: 2



Answer Choices		Responses	
Hard-copy institutional (library) subscription	10.87%	35	
Hard-copy personal subscription	4.66%	15	
On-line institutional subscription	77.64%	250	
Personal on-line subscription (e.g. through DPS membership)	9.01%	29	
I access only those Icarus articles published via Elsevier's open access program	7.14%	23	
I don't have official access, so I search on the internet for free access, or ask people that do have access to send them to me	15.22%	49	
I don't normally read or access Icarus	6.21%	20	
otal Respondents: 322			

Q9 If you have a personal on-line subscription to lcarus through the DPS (currently ~\$122 per year, providing access back to Volume 1), do you think that cost is reasonable?

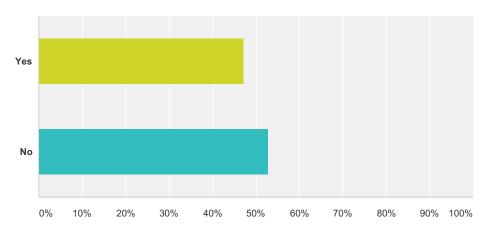
Answered: 286 Skipped: 38



Answer Choices	Responses	
It is too high	5.24%	15
It is reasonable	14.34%	41
I would be willing to pay more	0.35%	1
N/A (I don't have a personal subscription)	80.07%	229
Total		286

Q10 Have you had difficulty accessing lcarus articles?

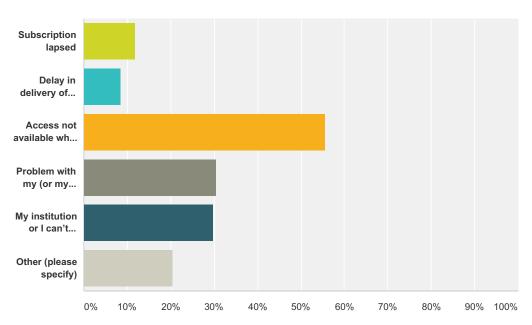
Answered: 318 Skipped: 6



Answer Choices	Responses	
Yes	47.17%	150
No	52.83%	168
Total		318

Q11 If "Yes" to previous question, for what reason/s? Select all relevant answers:

Answered: 151 Skipped: 173



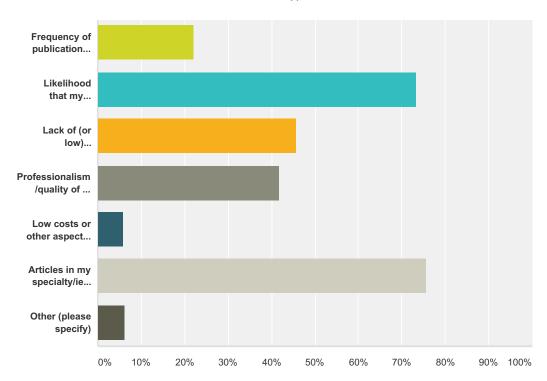
nswer Choices	Responses	
Subscription lapsed	11.92%	18
Delay in delivery of issue or activation of on-line account	8.61%	13
Access not available while at home or on travel	55.63%	84
Problem with my (or my institution's) Elsevier account	30.46%	46
My institution or I can't afford a subscription or per-article fees	29.80%	45
Other (please specify)	20.53%	31
otal Respondents: 151		

#	Other (please specify)	Date
1	My institution does not have a subscription, but the institution where I have my office (NASA Ames) does, so if I am home or at my institution, I don't have access.	7/13/2016 10:34 AM
2	Institutional access does not extend to older articles (e.g., pre-1990s or so)	7/7/2016 12:27 PM
3	Institution only pays for recent articles, so past articles cannot be accessed.	7/7/2016 9:08 AM
4	Always had difficulty in renewing and finally stopped getting renewal notices.	7/6/2016 4:46 PM
5	Poor billing and customer support in resolving the problem.	6/22/2016 4:21 PM
6	It has stopped subscribing to both on-line and hard-copy to save on costs.	6/22/2016 12:35 AM
7	Many astronomy institutes don't bother to get Icarus, so I have only had access through Universities when I have worked at those locations.	6/22/2016 12:16 AM
8	general flakiness of Icarus subscription access	6/21/2016 10:14 AM
9	I have difficulties in accessing old articles	6/21/2016 9:48 AM

10	I and my institution unwilling to pay (I work for a small company, not a university or gov't lab); currently I access Icarus through JPL because I have a contract with JPL that gives me this access through their subscription.	6/16/2016 3:51 PM
11	At my previous institution, my institution did not include and I could not afford a subscription.	6/14/2016 1:48 PM
12	Must use specific link; trying to remember difference between Elsevier login and Icarus-DPS login; login mysteriously stops working now and again	6/14/2016 9:01 AM
13	Only for older articles	6/13/2016 7:56 AM
14	Technical problems at Elsevier	6/12/2016 7:03 AM
15	Getting the back issues of Icarus was a problem during my graduate career, because my graduate institution couldn't afford to buy the giant bundle that Elsevier made out of all of the Earth and Planetary Science back issues, I spoke directly with the librarian about this, and there was nothing to do about it. They may have changed the way they bundle things at this point.	6/10/2016 2:23 PM
16	My old age (86)	6/10/2016 9:36 AM
17	old articles not covered by institutional subscription	6/9/2016 5:49 PM
18	I don't have access to some of the archival material through my institutional subscription.	6/9/2016 10:51 AM
19	Elsevier never started my subscription, although they received my application order. I have not received a single issue in 18 months.	6/9/2016 10:18 AM
20	Electronic Institutional access only back to ~1995	6/9/2016 9:38 AM
21	Not all icarus articles avialble online	6/9/2016 1:47 AM
22	terms of institute subscription do not cover ALL publication years (earlier journals not accessible)	6/8/2016 7:44 PM
23	can't access articles published prior to when my institution purchased a subscription	6/8/2016 7:10 PM
24	Minor annoyance of having to use a VPN or, more often, just waiting until I'm in the office.	6/8/2016 2:36 PM
25	I recently changed institutions, and access via my new institution is not yet active.	6/8/2016 2:34 PM
26	old articles are behind a very expensive pay-wall	6/8/2016 1:46 PM
27	Older issues ('90s and older) are not available online despite my employer having an institutional subscription.	6/8/2016 1:36 PM
28	Institutional online access not available for older articles	6/8/2016 12:48 PM
29	I paid 2 years in a row and never got access, so I stopped.	6/8/2016 12:44 PM
30	back issues sometimes not in subscription	6/8/2016 12:20 PM
31	older articles not online	6/8/2016 12:19 PM

Q12 What positive attributes of Icarus are most important to you for publishing in or reading articles in Icarus? Select up to 3:

Answered: 306 Skipped: 18



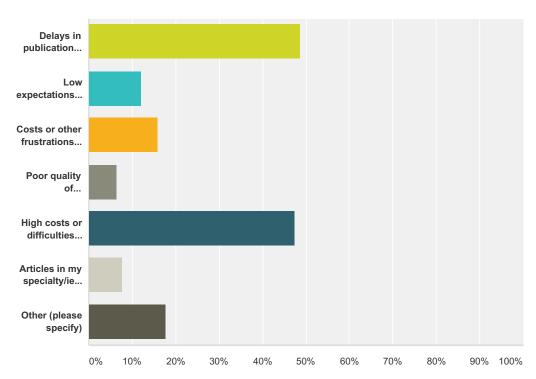
nswer Choices	Response	es
Frequency of publication and/or rapidity of articles being available on-line	22.22%	68
Likelihood that my colleagues will access and see my article/s (e.g. high citation or impact score)	73.20%	224
Lack of (or low) page-charges and other costs to publish my articles	45.75%	140
Professionalism/quality of the printed/published product (e.g. quality of figures, lack of proofing errors, readability of font)	41.83%	128
Low costs or other aspects that ease subscribing to or accessing lcarus	5.88%	18
Articles in my specialty/ies are often published in Icarus	75.49%	231
Other (please specify)	6.21%	19
otal Respondents: 306		

#	Other (please specify)	Date
1	I no longer publish in Icarus	7/6/2016 5:50 PM
2	I read Icarus only occasionally, as relatively few articles in my specialty are published there (exoplanets)	7/6/2016 4:07 PM
3	Two referees provides more thorough peer-review	6/22/2016 8:57 AM
4	I need it to keep current in the planetary sciences field.	6/22/2016 12:35 AM
5	ability to access and download tables and figures	6/21/2016 10:04 PM
6	Quality of reviewers	6/21/2016 11:48 AM

7	good editing and selection of peer reviewers by Icarus office	6/14/2016 3:30 PM
8	More than one referee.	6/14/2016 1:48 PM
9	Good peer review	6/14/2016 9:01 AM
10	Have not yet published	6/10/2016 8:37 AM
11	There aren't any	6/9/2016 8:45 AM
12	Articles in my specialty are sometimes published in Icarus	6/9/2016 1:26 AM
13	Strength / Rigour of the review process	6/8/2016 3:24 PM
14	"journal of record" for planetary science	6/8/2016 2:09 PM
15	Two peer reviewers for each article	6/8/2016 1:56 PM
16	Solar System astronomy is often found in Icarus.	6/8/2016 1:17 PM
17	I refuse to publish in Icaurs, myself.	6/8/2016 12:42 PM
18	Experienced more professional peer review than with other similar journals	6/8/2016 12:24 PM
19	Reviews are usually quite thorough and you get several of them, as opposed to ApJ for instance	6/8/2016 12:20 PM

Q13 What negative attributes of Icarus most detract from your willingness to publish in, or read, articles in Icarus? Select up to 3:





swer Choices	Responses	
Delays in publication and/or rapidity of articles being available on-line	48.58%	120
Low expectations that my colleagues will access and see my article/s in Icarus	12.15%	30
Costs or other frustrations in publishing in Icarus after my article has been accepted	15.79%	39
Poor quality of printed/published product (e.g. poor quality figures, copy-editing and proofing errors)	6.48%	16
High costs or difficulties in subscribing to or accessing Icarus	47.37%	117
Articles in my specialty/ies are rarely published in Icarus	7.69%	19
Other (please specify)	17.81%	44
tal Respondents: 247		

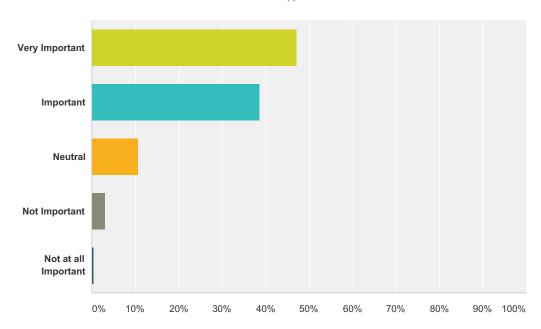
#	Other (please specify)	Date
1	Sometimes lengthy review process in part due to unusual [for astronomy] two-referee system where probability is increased of one referee requiring substantial revisions or otherwise simply not submitting reviews in a timely manner (although two referees also provides some benefits, such as more diverse feedback and also providing a buffer against strongly negative reviews from a single reviewer)	7/7/2016 12:27 PM
2	I no longer publish in Icarus	7/6/2016 5:50 PM
3	People request old articles of mine (over 20 years ago) and I cannot legally post them to the best of my knowledge.	7/6/2016 4:46 PM
4	Lack of open source availability after a reasonable (1 year) period. Disproportionment benefit to for-profit publisher who generates neither content nor quality control (reviewing).	6/22/2016 4:21 PM

5	Negative perception of Elsevier by some colleagues	6/22/2016 8:57 AM
6	have not published in this journal (researchers in the field of meteoritics tend to publish in MAPS or GCA)	6/21/2016 11:05 AM
7	Color charges astronomical	6/21/2016 10:28 AM
8	no institutional subscription, so in professional advancement, deans/chairs don't have access to the journal where I want to publish	6/21/2016 10:14 AM
9	Have had several bad experience with an editor.	6/21/2016 9:44 AM
10	Review process delays	6/21/2016 9:36 AM
11	Icarus has a reputation of being a "science fiction" journal. While quality seems better in recent years, it still is chock full of papers that do not represent the best the planetary science community has to offer.	6/16/2016 3:51 PM
12	Evilvier	6/14/2016 3:30 PM
13	I don't really see the editorial value; with LaTeX and eps/pdf figures it seems authors can be doing 90% of the actual work	6/14/2016 9:01 AM
14	Not always bias-free editors	6/14/2016 6:21 AM
15	Evident negligence or incompetence in the subscription and fulfillment department	6/9/2016 10:18 AM
16	Often a poor response from Elsevier production (this is separate from the Icarus editorial office)	6/9/2016 8:40 AM
17	The "in proof" stage of article processing for some articles seems much too long (example: Day and Kocurek 2015 Icarus).	6/9/2016 8:15 AM
18	occaisional oddities in the proofing process	6/9/2016 6:07 AM
19	lack of open access, even for articles that are decades old	6/9/2016 4:14 AM
20	Icarus's hard access by institutions and colleagues	6/9/2016 1:26 AM
21	Referee's take too long to return reviews and editors do not push them enough	6/9/2016 1:03 AM
22	Elsevier as a for-profit entity	6/8/2016 10:05 PM
23	Review process is exceptionally long. I had an article sitting with an editor for a month before there was even a decision to send out for review.	6/8/2016 7:38 PM
24	can't access even older articles except when I am accessing directly from my institution	6/8/2016 7:10 PM
25	Slow peer-review process	6/8/2016 6:33 PM
26	comments from reviewers have been disregarded by editors more than once that I know of	6/8/2016 4:15 PM
27	I love Icarus - no problems with it	6/8/2016 3:57 PM
28	worry that copy-right grabs inhibit me from freely dessiminating my polished work	6/8/2016 3:49 PM
29	none of the above apply, but use Icarus less due to issues related to topics 'off this survey'	6/8/2016 3:47 PM
30	Icarus has suffered a major problem for about 10 years, which is that its AEs are not doing their job (I am generalising but it is very widespread). By this I mean, they do not critically evaluate the paper and comments, but defer to the reviewers to make the final decision on acceptance. This is unfair on the journal and the authors. The review process can end in a war of attrition between authors and reviewers with a benign AE watching on. I have thought a lot about this, especially duing my 10 years editing a major journal. I think it comes from AEs who are using the position to pad their resume and do not really have the interests of the field in their hearts. It is like committee membership; if someone wants to be on a committee, they are not qualified, because it means they have the wrong motives.	6/8/2016 3:21 PM
31	Often tortuous review process with unhelpful editors to mediate disputes	6/8/2016 2:09 PM
32	Better audiences for my papers in other journals	6/8/2016 2:09 PM
33	Icarus now publishes articles about exoplanets as well as Solar System planets. Exoplanet science is primarily published in journals like Ap.J. that permit submitted articles to be posted in arXiv, which maximizes communication with other scientists in the field. The fact that Icarus does not allow this has caused me to send such articles to other journals, even when Icarus might be a good benue for them otherwise.	6/8/2016 1:54 PM
34	The old archive ('90s and older) are not even available with the institutional subscription.	6/8/2016 1:36 PM

35	Compared to beginning of my career (1960s-70s), the submission procedure is catastrophically complicated, esp. when you consider that each journal has different submission processes, password requirements, different format styles for text and references, & demands on author to do what used to be the publisher's job of formatting in their style. I've had one experience where a few-day late response to reviews resulted in publisher's computer wiping my paper from their system, requiring, according to them, a whole new round of reviews and additional revisions. Not to mention the absurd acquiescence of our community in turning over copyrights for publically funded work to Elsevier & other publishers.	6/8/2016 1:05 PM
36	1) The exorbitant cost of Elsevier bundled institutional subscriptions. 2) The use of TWO referees for Icarus articles.	6/8/2016 12:53 PM
37	Excessive 24 month embargo period for posting on institutional repositories	6/8/2016 12:38 PM
38	Often low quality work and relatively low impact	6/8/2016 12:36 PM
39	slow and stubborn reviewers	6/8/2016 12:32 PM
40	I don't like supporting Elsevier, given their past treatment of GCA and MetSoc	6/8/2016 12:25 PM
41	If Icarus made articles freely available after 1 year, then I would be very happy with Icarus.	6/8/2016 12:23 PM
42	the typesetting layout is terrible!! Tables waste a lot of white space, and journal makes poor judgement calls on size of figures - making key figures way too small and figures I want small - way too big	6/8/2016 12:19 PM
43	Icarus is not widely known to people more distant to my field, but would probably find the subject matter useful	6/8/2016 12:10 PM
44	poor editorial oversight	6/8/2016 12:08 PM

Q14 Some less-expensive institutional subscriptions to lcarus are limited to only the last two decades of articles. How important to you is access to older articles via your subscription?

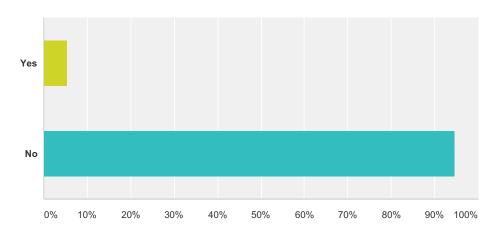
Answered: 318 Skipped: 6



Answer Choices	Responses	
Very Important	47.17%	150
Important	38.68%	123
Neutral	10.69%	34
Not Important	3.14%	10
Not at all Important	0.31%	1
Total		318

Q15 Have you been an author or co-author of an article published in lcarus for open access by payment of the \$2,750 open access fee?

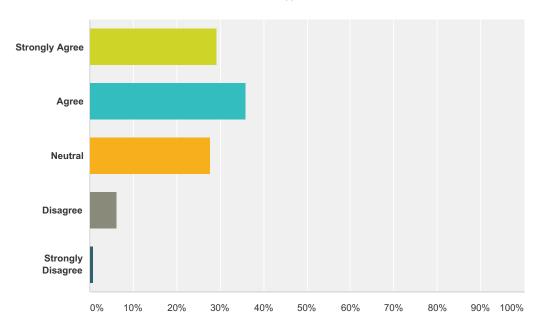




Answer Choices	Responses	
Yes	5.33%	17
No	94.67%	302
Total		319

Q16 It is very important to me that the DPS controls Icarus (intellectual property rights, copyrights, control of editor selection, etc.). The DPS currently does not.

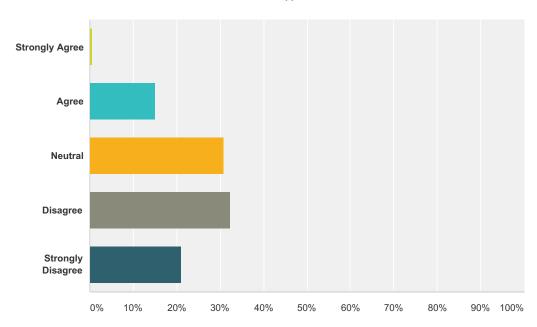




Answer Choices	Responses
Strongly Agree	29.28% 94
Agree	35.83% 115
Neutral	27.73% 89
Disagree	6.23% 20
Strongly Disagree	0.93% 3
Total	321

Q17 It is acceptable to me that Elsevier retains ultimate control over hiring/firing of the Icarus editor (with advice from the DPS).

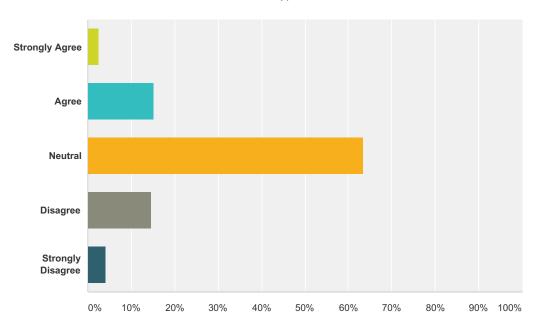
Answered: 321 Skipped: 3



Answer Choices	Responses
Strongly Agree	0.62% 2
Agree	14.95% 48
Neutral	30.84% 99
Disagree	32.40% 104
Strongly Disagree	21.18% 68
Total	321

Q18 I am satisfied with the 3-year agreement made between the DPS and Elsevier about Icarus.

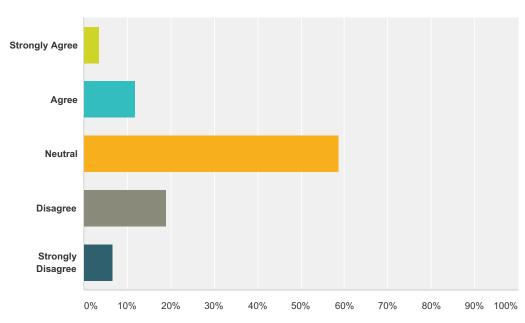
Answered: 309 Skipped: 15



Answer Choices	Responses
Strongly Agree	2.59% 8
Agree	15.21% 47
Neutral	63.43% 196
Disagree	14.56% 45
Strongly Disagree	4.21 % 13
Total	309

Q19 The DPS should renew this agreement for another three years.

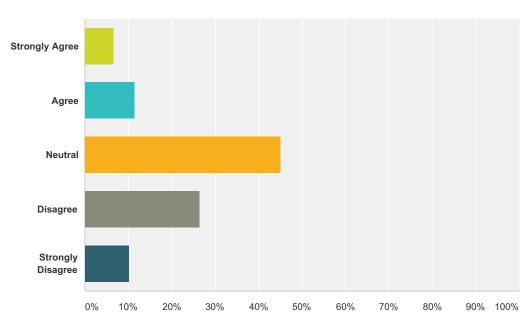
Answered: 310 Skipped: 14



Answer Choices	Responses	
Strongly Agree	3.55%	11
Agree	11.94%	37
Neutral	58.71%	182
Disagree	19.03%	59
Strongly Disagree	6.77%	21
Total		310

Q20 The DPS should stop endorsing lcarus.

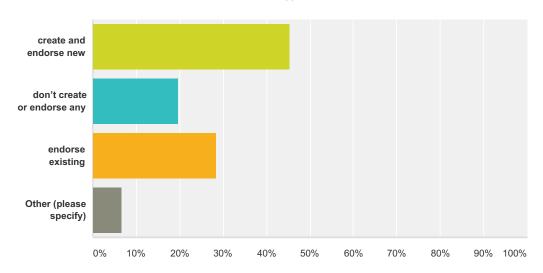
Answered: 313 Skipped: 11



Answer Choices	Responses
Strongly Agree	6.71% 21
Agree	11.50% 36
Neutral	45.05% 141
Disagree	26.52% 83
Strongly Disagree	10.22% 32
Total	313

Q21 If the DPS stops endorsing Icarus, should we look to create a new scientific journal or arrange to endorse an existing journal (e.g. perhaps an American Astronomical Society journal)?

Answered: 285 Skipped: 39



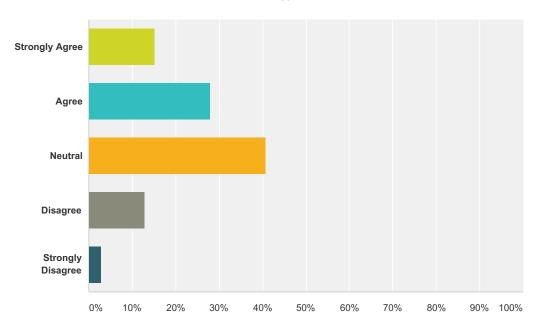
Answer Choices	Responses	
create and endorse new	45.26%	129
don't create or endorse any	19.65%	56
endorse existing	28.42%	81
Other (please specify)	6.67%	19
Total		285

#	Other (please specify)	Date
1	If DPS does not have intellectual contribution to Icarus, it should not endorse it either. AAS has journals and either existing journals (The Astrophysical Journal, for example) could be expanded to include Planetary Sciences or a partition could be made: ApJ-A (Astrophysics); ApJ-B (Planetary Sciences); etc.	6/21/2016 3:39 PM
2	if the AAS can legally do it, and afford it, go the new journal route	6/21/2016 1:18 PM
3	stick to Icarus, or else JGRE. AASJ seems a strange place for geology papers	6/21/2016 10:34 AM
4	no opinioin	6/21/2016 9:43 AM
5	create and endorse new. I'd love to see a planetary AAS journal. I have nothing bad to say about the AAS journals.	6/12/2016 10:52 PM
6	Not certain	6/11/2016 7:13 AM
7	Why does DPS need to officially endorse any journal?	6/9/2016 10:51 AM
8	If the DPS can arrange to have papers in ApJ/AJ with the new AAS system, that would be very positive.	6/9/2016 8:45 AM
9	Assess the value, practicality, time and effort that has to go into creating a new journal during the three years that DPS is staying for Elsevier. If not worh the effort, endorse an already existing one.	6/9/2016 1:26 AM
10	endorse existing and create new if needed	6/8/2016 5:43 PM
11	The question would rather be to find another publisher	6/8/2016 2:10 PM

12	Use the new theme portal for planetary science in the AAS journals	6/8/2016 2:09 PM
13	no opinion	6/8/2016 1:30 PM
14	I also see Solar System articles in ApJ, AJ, and A&A	6/8/2016 1:17 PM
15	Icarus used to BE the DPS journal. Can't we get it back?	6/8/2016 1:05 PM
16	I am not familiar with the history, but a new DPS journal sounds interesting	6/8/2016 12:32 PM
17	I like Icarus.	6/8/2016 12:29 PM
18	Can we join with the AAS for instance, publish in IOP like ApJ and AJ? Please do not do it like JGR does; access (to me) seems difficult. It seems better to pay the ApJ publication fee and then the papers are automatically open access. And, their fee is less than the Icarus "Open Access" fee. I have been told that many departments simply do not subscribe to Icarus because the Elsevier fees are so steep. Since the AAS is our parent organization maybe this would be the best route. I think the 33k from Elsevier is peanuts, actually, compared to the fees our libraries have to pay them and their argument about all the expertise they need to provide is bogus these days since we do the reviews for free, and all manuscripts are digitally submitted in their final form.	6/8/2016 12:20 PM
19	There was some new ApJ and AJ policy that sounded terrible, but I have forgotten what it is	6/8/2016 12:19 PM

Q22 Currently, Elsevier provides about \$33,000 annually to the DPS as part of its publication agreement with the DPS. The DPS should have control over a publication in a way that it benefits financially from it.

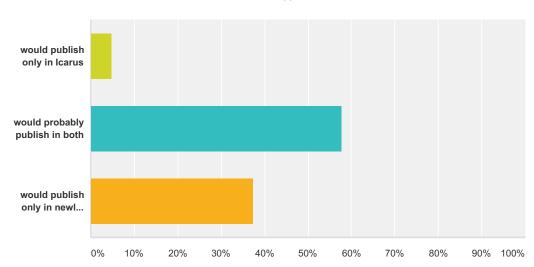




Answer Choices	Responses	
Strongly Agree	15.31%	47
Agree	28.01%	86
Neutral	40.72%	125
Disagree	13.03%	40
Strongly Disagree	2.93%	9
Total		307

Q23 If the DPS stopped endorsing lcarus and endorsed another existing journal or started a new one, would you still publish in lcarus?

Answered: 291 Skipped: 33



Answer Choices	Responses	
would publish only in Icarus	4.81%	14
would probably publish in both	57.73%	168
would publish only in newly endorsed journal	37.46%	109
Total		291

Q24 Are you aware of important positive or negative aspects of Elsevier as the publisher of Icarus or of Elsevier's relationship with the DPS that have not been covered by the questions above? If so, please describe:

Answered: 58 Skipped: 266

#	Responses	Date
1	A worrying trend in scientific publishing is the existence of large publishers with substantial profit margins, a group to which Elsevier belongs. This scenario is not necessary, and not within the interests of the public, authors, or DPS.	7/25/2016 2:13 PM
2	no	7/13/2016 10:34 AM
3	The lack of page charges for Icarus from the author's point of view is a strong incentive for publishing in Icarus rather than AAS journals like ApJ, ApJ Letters, or AJ.	7/7/2016 12:27 PM
4	Elsevier has recently complicated the situation by littering the landscape with additional new journals that might compete with Icarus in some areas; for example, the journal Molecular Astrophysics.	7/7/2016 1:11 AM
5	N/A	7/6/2016 8:04 PM
6	none	7/6/2016 5:50 PM
7	In general I have a strongly negative impression of Elsevier as a scientific publisher, given its long record of squeezing excess profits from scientists' contributed works.	7/6/2016 4:07 PM
8	No	6/23/2016 11:20 AM
9	Elesevier apparently (though I have only anecdotal evidence to support this opinion) appears to reap a disproportionate financial benefit relative to their effort to operating Icarus. I fundamentally disagree with the idea of the public having to pay more than nominal sums for research supported by the public.	6/22/2016 4:21 PM
10	No	6/22/2016 7:53 AM
11	No	6/22/2016 7:09 AM
12	It is a hassle to seek permission of the publisher as well as the PPS and author(s) to include figuers for textbooks, etc.	6/22/2016 12:35 AM
13	Question 22 is not clear: If Elsevier gives DPS \$33K, why should DPS ask for more control over a publication? The question is illogical.	6/21/2016 3:39 PM
14	generally aware over the years	6/21/2016 1:18 PM
15	Related to some previous questions. First, many non-DPS members have little access to Icarus, so reading and CITING those papers is minimized. Second, Elsevier often lacks my DPS membership information, so I cannot access the journal and am sent non-DPS renewal rates. Dump them!	6/21/2016 1:08 PM
16	I am concerned that so many important scientific journals come from a single publisher.	6/21/2016 11:48 AM
17	Relationship between Elsevier and DPS has improved over past decades, and has potential to continue to improve.	6/21/2016 10:35 AM
18	If the NASA open access requirement goes ahead, then NASA will end up subsidizing Elsevier to the tune of \$3k per paper. That seems wrong to me.	6/21/2016 9:45 AM
19	Elsevier's institutional rates are obscene. At my current institution, there are many planetary scientists so it isn't such a big burden, but at a previous institution, Icarus was constantly threatened with removal of institutional subscription due to cost and small number of planetary scientists.	6/21/2016 9:43 AM
20	no	6/20/2016 1:25 PM
21	I feel that planetary scientists are held hostage by Elsevier. It is not the best publisher to work with.	6/16/2016 7:33 AM
22	Deans and provosts only appear to care about "impact factor" for tenure/promotion decisions; given that growing idiocy, Icarus' IF is good for junior faculty	6/14/2016 9:01 AM

23	the current lcarus website has conflicting information on whether you publish your article in a preprint server before publication or have to wait a long embargo period including after it is published	6/12/2016 10:52 PM
24	The implication is that DPS doesn't control the editorial board. That's not really true. DPS committee nominates one of the two new board members each year.	6/12/2016 10:05 PM
25	I do appreciate the 2-reviewer peer review process. A main hesitation of mine in moving to the AAS journals is having only a single reviewer.	6/12/2016 7:03 AM
26	Elsevier seem predatory; their high profits are to some extent at our expense.	6/11/2016 7:27 AM
27	Elsevier journals are generally held in high regard and quality is perceived to be high	6/10/2016 9:13 AM
28	I have always found publishing in Icarus to be far less hassle than publishing in JGR. All my (planetary) papers go to Icarus for that reason.	6/10/2016 6:38 AM
29	Elsevier is known for greedy practices and for restricting the distribution of knowledge. DPS should not encourage this behavior.	6/9/2016 5:49 PM
30	There isn't a space to put this, but I get most of my Icarus articles through 1) Interlibary loan, and 2) the grace period when I can download articles for free while I am peer-reviewing.	6/9/2016 1:29 PM
31	n/a	6/9/2016 12:04 PM
32	Nothing but trouble in trying to subscribe. Have not received a single issue.	6/9/2016 10:18 AM
33	Elsevier's parent company (Reed Elsevier) has links to the weapons industry. Furthermore, see the scathing Wikipedia article on the behemoth Elsevier.	6/9/2016 9:44 AM
34	Elsevier is a terrible publisher with rather backwards ideas about open access	6/9/2016 8:45 AM
35	More clarity for regulations regarding publications added to the arxiv immediately upon acceptance.	6/9/2016 4:12 AM
36	Negative: Elsevier seems more interested in profits than scholarship.	6/8/2016 4:28 PM
37	Elsevier has a world wide bad reputation for being avaracious	6/8/2016 3:57 PM
38	Finances are the big negative, a commercial publisher is making obscene profites off the free labor of authors, reviewers, and AEs. On the other hand, they do an excellent job and if they have not tumbled by now they are not going to; I was fighting the anti-commercial publisher fight decades ago and Elsevier just got stronger and stronger., but they do an e	6/8/2016 3:21 PM
39	No	6/8/2016 3:02 PM
40	Poor grammar and copyediting compared to Ap. J.	6/8/2016 2:43 PM
41	Elsevier's prices presumably cover the costs of publication plus a margin that goes to its shareholders. The latter should ideally be cut out of the process. Journals should be a public service, not a vehicle for profit.	6/8/2016 2:34 PM
42	The "closed" access issue will eventually come to a head as it is clear that federal agencies will mandate this and not provide additional resources in the future to cover access charges. Also many state institution are establishing their own open access criteria.	6/8/2016 2:09 PM
43	Elseviers failure to provide open access without authors playing outrageously high costs is unacceptable.	6/8/2016 2:09 PM
44	The for-profit nature of Elsevier creates an inherent conflict of interest. The DPS-endorsed journal should be non-profit, or should return profits entirely to the DPS or AAS membership.	6/8/2016 1:56 PM
45	See comment above about ability to post submitted articles on arXiv.	6/8/2016 1:54 PM
46	The payments being made to DPS by Elsevier are laughably small. By a factor of at least 10	6/8/2016 1:10 PM
47	Our community needs to pay more attention to the crazy practice of turning over copyrights of our publically funded work, diagrams, etc, to private publishers. How long until days when floundering publishers claim ownership of our work and illustrations, and insist (for example, that we can't reproduce that content in our books or future papers without paying them? Also, I don't understand endorsing other journals. Icarus was created around the concerns defined by the concerns of the DPS community. Why should any other journal be more related to our interests?	6/8/2016 1:05 PM
48	My ans. to 23 is "it depends on publishing rules (cost, editorial policies, etc.)"	6/8/2016 12:57 PM
49	As I said above, Elsevier tries to bundle a large number of journals for institutional subscriptions. This forces cash- strapped universities to pay for journals they neither need nor want. Elsevier needs to stop this practice and unbundle ALL of their subscriptions.	6/8/2016 12:53 PM

50	I feel that in the past (at least), Elsevier's acceptance of the critical need for authors to make preprints available via astro-ph was significantly worse than even other commercial publishers (e.g. Nature group). I have little confidence that they act in the next interests of authors.	6/8/2016 12:48 PM
51	Free page charges to publish are extremely important as these are increasingly hard to fund from UK grants	6/8/2016 12:38 PM
52	they own a lot of journals so they are covered in institutional subscriptions	6/8/2016 12:36 PM
53	Elsevier submitting an amicus brief in the Supreme Court case involving JPL background searches. Very offensive to me	6/8/2016 12:34 PM
54	There has been a serious loss of clarity under Elsevier.	6/8/2016 12:32 PM
55	I hate Elsevier websites. Jams my browser makes it hard to search for literature as back button is disabled.	6/8/2016 12:23 PM
56	new interaction between elsevier and reviewers seems kludgy	6/8/2016 12:20 PM
57	Elsevier has a negative reputation relating to issues of open access, and apparently aims to discourage/scare off authors from uploading accepted manuscripts onto the arXiv repository. Other journals in astronomy (e.g. ApJ, MNRAS) are more accommodating due to the attitudes of their respective publishers.	6/8/2016 12:10 PM
58	I won't publish in Icarus any more (and not because of Elsevier), so it is not critical to me either way	6/8/2016 12:08 PM

Q25 Do you have any other comments related to the operation, control, or ownership of Icarus?

Answered: 54 Skipped: 270

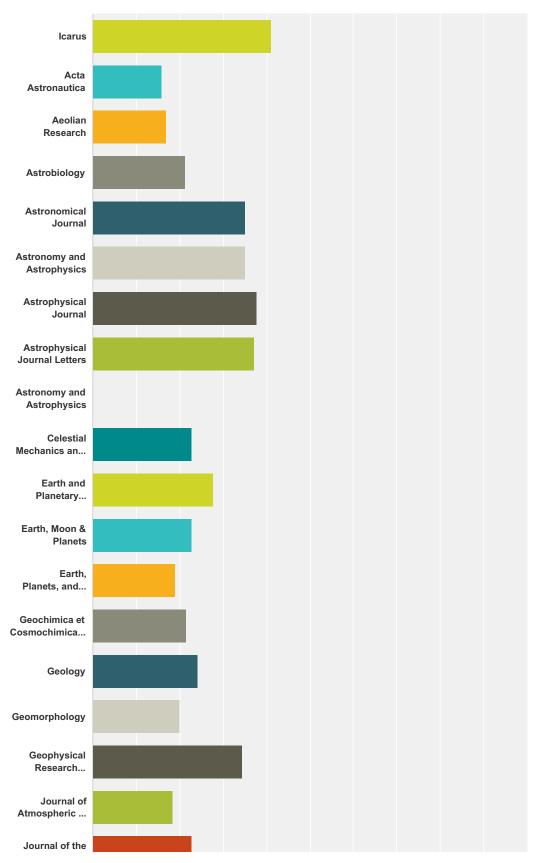
#	Responses	Date
1	If Elsevier retains control of Icarus and the DPS moves to endorse a new journal, then the new journal will be competing against a \$3 billion company. Avenues for purchasing Icarus from Elsevier should be strongly considered.	7/25/2016 2:13 PM
2	As on-line and open access become the standard, the DPS needs to find a way to control the intellectual content (editorially & via peer review) its publications and to allow for rapid open access. It sounds like the ongoing relationship with lcarus/Elsevier does not allow for this. It should be terminated.	7/13/2016 10:34 AM
3	I strongly disagree with Elsevier's apparent policy of buying up and forever locking away relevant research papers. It is monopolistic and gives the publisher undue control of knowledge obtained with (usually) public funds.	7/7/2016 7:58 AM
4	With wings held together by expensive wax, the enterprise is bound to melt and plummet back to Earth when a bright and righteous light shines on it. But seriously, consider also that DPS has a tradition of representing European and global planetary science as well as American planetary scientists; therefore, the discussion of funding models should be less parochial (referring mainly to NASA-supported research) and take into account the current climate for open access rules in Europe and beyond.	7/7/2016 1:11 AM
5	N/A	7/6/2016 8:04 PM
6	none	7/6/2016 5:50 PM
7	I like the model of the AAS journals (ApJ etc) and would certainly support trying to make a planetary science journal with similar organization.	7/6/2016 4:07 PM
8	No	6/23/2016 11:20 AM
9	We should undertake a thorough exploration of options over the next 12-18 months and decide on our course of action.	6/22/2016 4:21 PM
10	No	6/22/2016 7:53 AM
11	No	6/22/2016 7:09 AM
12	It would probably be better all around for the DPS to assume full control and responsibility. Ceasing hard-copy publication might be the cost.	6/22/2016 12:35 AM
13	It's the most annoyingly restricted Astronomy journal to access.	6/22/2016 12:16 AM
14	Elsevier is not prompt with renewing and maintaining subscriptions	6/21/2016 4:00 PM
15	What abou to switch to graphically simplified electronic version only? This should almost eliminate typesetting and to large extent proofing costs.	6/21/2016 3:15 PM
16	no	6/21/2016 1:49 PM
17	I cannot see Elsevier easily relinquishing control	6/21/2016 1:18 PM
18	I hold shares in RELX PLC.	6/21/2016 11:48 AM
19	DPS leadership and Elsevier should continue to work together to reach mutually beneficial agreements. Icarus has a high-impact-factor and is widely regarded globally compared to many other choices for planetary scientists. The relationship should be cultivated and improved, not abandoned.	6/21/2016 10:35 AM
20	for question 23, it would highly depend on the open-access nature and general publication procedures and policies of the newly endorsed journal. I might just publish in an existing journal and neither lcarus nor the new one	6/21/2016 10:14 AM
21	It's easy for me to access Icarus via institutional subscription. But I recognize that many other people are not in that position.	6/21/2016 9:45 AM
22	no	6/20/2016 1:25 PM
23	n/a	6/16/2016 7:33 AM

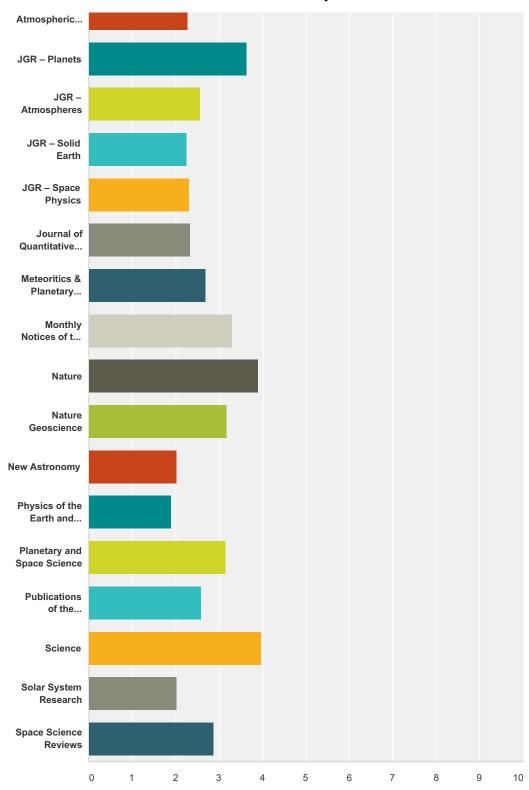
24	Down with Icarus! Start "Planetary Journal" with AAS! - Jason Barnes	6/14/2016 3:30 PM
25	DPS does need to have an official or endorsed journal in order to offset impact-factor-idiocy of deans and provosts; a new journal would have a low IF but if "official" that could be seen as 'ok' by admin for tenure/promotion.	6/14/2016 9:01 AM
26	"Icarus" is a business product. I can't blame Elsevier for wanting to control it and profit from it. The DPS should be looking at starting a new journal, with the effort it already puts elsewhere, to benefit its members, not Elsevier's investors.	6/13/2016 8:47 AM
27	Icarus should be the planetary community's journal, not Elsevier's	6/11/2016 7:27 AM
28	n/a	6/9/2016 12:04 PM
29	Elsevier is not a good partner for DPS.	6/9/2016 10:18 AM
30	Considering that planets have high impact factor and Icarus has a very low impact factor (< 0.5 ApJ/MNRAS), it must be that Icarus simply is not a very good journal.	6/9/2016 8:45 AM
31	The production office needs to be more responsiive to concerns. I will never submit any animated supplementary content to Icarus again.	6/9/2016 8:40 AM
32	I strongly urge AAS control over a planetary science journal akin to what AAS does for ApJ and AJ. This model serves scientists and the public well.	6/9/2016 6:35 AM
33	Elsevier relies on a lot of volunteer work from editors and reviewers. It would be good to see a full accounting of the costs and income associated with running the journal to see if a DPS-run journal could be competitive with this.	6/8/2016 10:34 PM
34	I think any attempt to change DPS' relationship with Icarus/Elsevier should ideally ensure continuity of the current Icarus editorial board	6/8/2016 8:20 PM
35	DPS should have control over its own journal.	6/8/2016 7:29 PM
36	Dump 'em.	6/8/2016 4:50 PM
37	thanks for taking the survey	6/8/2016 3:57 PM
38	The community should share in a major way in the profits of the journal as it is the authors and referee labour that makes the profits possible. As such, the idea that the moneys made by the journal could be directed to partial financing of the meeting costs. (MetSoc benefits from this, for example).	6/8/2016 3:47 PM
39	I think the big problem Icarus has is the role of AEs, compared to this Elsevier is a minor issue. The articles in Icarus are good but could be so much better if there was more engagement by the AEs and reviews were treated as reviews not approving authorities.	6/8/2016 3:21 PM
40	No	6/8/2016 3:02 PM
41	How much is Icarus worth? Could that \$33K per year be saved, perhaps augmented with a capital campaign, into a fund to eventually buy Icarus?	6/8/2016 2:34 PM
42	I can think of nothing good to say about Elsevier, and nor can anyone I know (either in astronomy, in other disciplines, or even librarians). They've tried to double-charge me and then gave me a run-around in the past (only resolved when I disputed the charge on my credit card). Basically, they're out to grab as much cash as they can and don't have the interests of the scientists at heart in any way. DPS should dissociate from them and should find a way to publish/better control its organizational publication itself.	6/8/2016 2:24 PM
43	control of the price of institutional subscriptions for "our" Journal, and insured access to old volumes (as we have with our owned hardcopies) to no excessive additional cost	6/8/2016 2:10 PM
44	The quality of the articles in Icarus, even as far as checking spelling and grammar, has dropped precipitously in recent years.	6/8/2016 1:56 PM
45	I've been so disgusted with the operations and rules of Elsevier that I've moved most of my publications to Meteoritics and Planetary Science, because it still has a "local" editorial operation (they happen to be in my city) and I can thus have personal contact with editors who understand our science and interests.	6/8/2016 1:05 PM
46	The subscription "front office" is incompetent, my colleagues have annual difficulty renewing their subscriptions.	6/8/2016 12:57 PM
47	Icarus is far from ideal. There are a LOT of things that we DO have control over than we can improve. Let's work on those.	6/8/2016 12:53 PM
48	Open access fees for ALL journals are too high	6/8/2016 12:52 PM
49	In general, I will continue to refuse to publish in for-profit journals.	6/8/2016 12:42 PM
50	Time for DPS to walk away from it.	6/8/2016 12:34 PM

51	hopefully an amicable agreement for JOINT control/profit can be worked out.	6/8/2016 12:33 PM
52	no	6/8/2016 12:32 PM
53	It is still very slow. Makes me want to avoid it. Free page charges draws me to it.	6/8/2016 12:29 PM
54	Control or ownership of Icarus is not an important issue to me. If the journal is used by the community, then I'll continue to publish there. If the community abandons it, so will I.	6/8/2016 12:12 PM

Q26 How important to you professionally are the following journals:

Answered: 321 Skipped: 3





	extremely important	very important	important	of some importance	slightly important	N/A	Total	Weighted Average
Icarus	44.48% 141	30.28% 96	15.77% 50	5.99% 19	1.89% 6	1.58% 5	317	4.11
Acta Astronautica	0.73% 2	0.00% 0	4.74% 13	6.20% 17	20.07% 55	68.25% 187	274	1.59

Aeolian Research	0.73% 2	1.09%	3.27% 9	2.91% 8	14.55% 40	77.45% 213	275	
Astrobiology	4.59% 13	3.89%	13.07% 37	14.49% 41	26.50% 75	37.46% 106	283	
Astronomical Journal	26.91% 81	25.91% 78	17.61% 53	14.29% 43	8.97% 27	6.31% 19	301	
Astronomy and Astrophysics	24.34% 74	27.96% 85	21.05% 64	9.87% 30	9.87% 30	6.91% 21	304	
Astrophysical Journal	37.82% 118	22.76% 71	16.35% 51	11.22% 35	6.73% 21	5.13% 16	312	
Astrophysical Journal Letters	36.39% 111	20.00% 61	17.05% 52	11.80% 36	7.21% 22	7.54% 23	305	
Astronomy and Astrophysics	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% O	0.00% 0	0	
Celestial Mechanics and Dynamical Astronomy	3.52% 10	7.04% 20	10.56% 30	13.73%	20.42% 58	44.72% 127	284	
Earth and Planetary Science Letters	6.64% 20	17.28% 52	26.58% 80	20.93% 63	14.62% 44	13.95% 42	301	
Earth, Moon & Planets	4.11% 12	6.85% 20	21.23% 62	20.89% 61	25.68% 75	21.23% 62	292	
Earth, Planets, and Space	2.46% 7	1.76% 5	11.27% 32	16.55% 47	28.87% 82	39.08% 111	284	
Geochimica et Cosmochimica Acta	3.21% 9	5.00%	9.64% 27	17.14% 48	21.07% 59	43.93% 123	280	
Geology	1.77% 5	8.51% 24	9.22% 26	9.22% 26	13.48% 38	57.80% 163	282	
Geomorphology	1.84% 5	4.04% 11	5.51% 15	7.72% 21	19.12% 52	61.76% 168	272	
Geophysical Research Letters	21.81% 65	23.83% 71	16.11% 48	11.41% 34	9.73% 29	17.11% 51	298	
Journal of Atmospheric and Solar- Terrestrial Physics	0.72% 2	3.24% 9	3.96% 11	10.07% 28	18.71% 52	63.31% 176	278	
Journal of the Atmospheric Sciences	2.11%	7.75% 22	7.04% 20	11.27% 32	16.55% 47	55.28% 157	284	
JGR – Planets	28.34% 87	23.78% 73	14.66% 45	10.75%	7.49% 23	14.98% 46	307	
JGR – Atmospheres	4.21% 12	12.28% 35	12.98% 37	14.39% 41	16.49% 47	39.65% 113	285	
JGR – Solid Earth	1.42%	7.09% 20	11.70% 33	12.41% 35	17.02% 48	50.35% 142	282	
JGR – Space Physics	2.46% 7	7.37% 21	14.74% 42	11.58% 33	18.95% 54	44.91% 128	285	
Journal of Quantitative Spectroscopy and Radiative Transfer	4.27% 12	6.41% 18	12.46% 35	11.03% 31	20.28% 57	45.55% 128	281	
Meteoritics & Planetary Science	10.07% 29	13.89% 40	13.19% 38	17.01% 49	20.14% 58	25.69% 74	288	
Monthly Notices of the Royal Astronomical Society	19.52% 57	26.71% 78	16.44% 48	11.64% 34	14.38% 42	11.30% 33	292	
Nature	37.17% 113	30.92% 94	19.08% 58	6.58%	4.93%	1.32%	304	

Nature Geoscience	14.54% 41	17.02% 48	18.79% 53	10.64%	11.35% 32	27.66% 78	282	3.1
New Astronomy	1.47%	2.93%	10.99%	10.26%	20.51%	53.85%		
	4	8	30	28	56	147	273	2.0
Physics of the Earth and Planetary Interiors	1.44%	2.89%	8.30%	10.11%	22.38%	54.87%		
	4	8	23	28	62	152	277	1.
Planetary and Space Science	14.43%	22.15%	23.83%	18.46%	9.73%	11.41%		
	43	66	71	55	29	34	298	3.
Publications of the Astronomical Society of	7.22%	16.84%	18.21%	17.18%	24.40%	16.15%		
the Pacific	21	49	53	50	71	47	291	2
Science	38.64%	30.84%	20.13%	6.17%	3.25%	0.97%		
	119	95	62	19	10	3	308	3.
Solar System Research	1.82%	5.09%	11.27%	19.64%	25.45%	36.73%		
	5	14	31	54	70	101	275	2
Space Science Reviews	7.88%	18.49%	25.00%	19.52%	12.33%	16.78%		
	23	54	73	57	36	49	292	2

#	Other (please specify)	Date
1	american mineralogist, clays and clay minerals	7/14/2016 2:57 PM
2	"Extremely important": Physical Review A (and Letters), Journal of Chemical Physics, Journal of Molecular Spectroscopy, Physical Chemistry-Chemical Physics	7/7/2016 1:11 AM
3	Advances in Space Research	6/20/2016 6:59 AM
4	Planetary Science	6/14/2016 3:30 PM
5	Astronomy and Computing	6/14/2016 1:24 PM
6	Astronomy and Computing - "very important", dammit	6/13/2016 8:47 AM
7	J. Chem. Phys.; PNAS	6/12/2016 10:05 PM
8	the arXiv is my first choice for finding papers	6/9/2016 8:45 AM
9	JGR - Earth Surface	6/9/2016 8:15 AM
10	physical review	6/9/2016 4:14 AM
11	This question is overly burdensome to decide quickly	6/8/2016 7:29 PM
12	Too many to list.	6/8/2016 4:50 PM
13	Advance in Space Research;	6/8/2016 2:10 PM
14	Annual Review Astronomy and Astrophysics	6/8/2016 2:09 PM
15	J Chem Phys., J Phys Chem., Chem Phys, Chem Phys Letters	6/8/2016 2:07 PM
16	Minor Planet Bulletin	6/8/2016 12:57 PM
17	N.B. When I check "N/A" above, it means "Unimportant", which is an option you failed to give!!!	6/8/2016 12:53 PM
18	Annals of Glaciology; Journal of Glaciology	6/8/2016 12:36 PM
19	-	6/8/2016 12:32 PM
20	Science Advances	6/8/2016 12:19 PM
21	Advances in Space Research	6/8/2016 12:13 PM
22	Nature Astronomy	6/8/2016 12:09 PM

Q27 For those journals you rated as "5" (extremely important), list the most important features of those journals that make them so important for you:

Answered: 198 Skipped: 126

#	Responses	Date
1	Strong editorial offices and procedures, high impact factors, and common use within the astronomical and planetary science communities.	7/25/2016 2:13 PM
2	community readership, professional quality, ease of getting paper published	7/14/2016 2:57 PM
3	They are the primary sources for new developments in my field and allow for a timely (sort-of) tracking of such developments.	7/13/2016 10:34 AM
4	high impact factor, publishing research from my field	7/9/2016 1:25 PM
5	Publications of direct relevance	7/7/2016 8:18 PM
6	These journals have a high probability of containing articles relevant to my research and I consider them to be of high scientific quality in terms of authors and reviewers who are likely to publish in and review these journals.	7/7/2016 12:27 PM
7	Important articles in my field are most often published in these journals.	7/7/2016 9:08 AM
8	Similar fields publishing in it.	7/7/2016 8:06 AM
9	I think those are the ones most read by my colleagues, and the ones selected by my colleagues to publish their research.	7/7/2016 4:54 AM
10	Generally good editing and refereeing, effective archiving and electronic access, links to data archives	7/7/2016 1:11 AM
11	articles in my fields of interest	7/6/2016 5:50 PM
12	Relevance of big discoveries and speed of publication.	7/6/2016 4:41 PM
13	Relevance and exposure.	7/6/2016 4:15 PM
14	Widely read	7/6/2016 4:15 PM
15	High impact factor and publisher of state of the art research	7/6/2016 4:10 PM
16	The majority of research in my subfield is published there	7/6/2016 4:07 PM
17	Large number of articles in my specialty/research area	6/29/2016 12:17 PM
18	Standard AAS journals in which most publications within my field are published.	6/27/2016 10:42 AM
19	Importance of articles published in those journals	6/23/2016 11:20 AM
20	Primary sources for articles of most interest to me.	6/22/2016 4:21 PM
21	subject area covered; other researchers publish here and look here; general quality	6/22/2016 9:18 AM
22	They are willing to take chances on unconventional theories.	6/22/2016 8:54 AM
23	Standard venues for my work in astrophysics.	6/22/2016 7:36 AM
24	Readership among peers	6/22/2016 7:09 AM
25	It's where most papers I am interested in are published.	6/22/2016 5:24 AM
26	Subject material	6/22/2016 4:14 AM
27	For publication, readership; for researching, the frequency of needed papers.	6/22/2016 12:35 AM
28	Regularly have papers I read or places I regularly submit	6/22/2016 12:16 AM
29	publish papers corresponding to my field of research - high ranked/quality papers	6/21/2016 10:11 PM
30	Frequency of using publications therein and of publishing therein	6/21/2016 9:46 PM

31	articles in my specialties are often published in those journals	6/21/2016 6:25 PM
32	Subject matter is in my field	6/21/2016 4:00 PM
33	Quality of Publications	6/21/2016 3:39 PM
34	Topics of research	6/21/2016 1:49 PM
35	Volume of articles, frequency, quality of publications	6/21/2016 1:33 PM
36	they are the major astronomy journals; since I work with srtars and galaxies, my kind of research appears therein	6/21/2016 1:18 PM
37	They carry the top research papers and reviews in astronomy (except for Annual Reviews). I publish most of my comet papers in The Astrophysical Journal.	6/21/2016 1:08 PM
38	Bred the of content; short communications.	6/21/2016 12:56 PM
39	Relevance of published papers	6/21/2016 11:53 AM
40	Ease of access	6/21/2016 11:45 AM
41	they regularly publish timely articles in my primary field	6/21/2016 11:05 AM
42	The best (most comprehensive) papers are published there.	6/21/2016 10:35 AM
43	Widely read and well reviewed for Planetary Geology research	6/21/2016 10:34 AM
44	Impact factor, accessibility to colleagues	6/21/2016 10:28 AM
45	to me, it is about the articles, and online searchability. I find the articles wherever they are when I need them.	6/21/2016 10:14 AM
46	The quality of accepted article and the impact factor of the journal	6/21/2016 10:03 AM
47	Focus on my field	6/21/2016 9:49 AM
48	quality of articles	6/21/2016 9:49 AM
49	highly read; highly cited; high quality and ethics of publication process	6/21/2016 9:47 AM
50	high profile; cover topics I am interested in.	6/21/2016 9:45 AM
51	The ones most relevant to the subject that people actually see articles in	6/21/2016 9:43 AM
52	They are where the most important papers are published relevant to my research	6/21/2016 9:41 AM
53	Articles I need for my research are published there.	6/20/2016 1:25 PM
54	In depth presentation, specificity to my field	6/20/2016 6:59 AM
55	original research and frequency	6/20/2016 2:59 AM
56	Access to articles that I need for literature searches; typical places I publish	6/16/2016 7:33 AM
57	content	6/15/2016 12:55 PM
58	read by colleagues in my field; easily accessed; fast publication	6/14/2016 3:30 PM
59	Relevant to my field	6/14/2016 1:46 PM
60	Major results or deeper	6/14/2016 1:24 PM
61	Official/endorsed status (Icarus) and where I expect to find relevant papers to my research	6/14/2016 9:01 AM
62	planetary atmospheres	6/13/2016 8:53 PM
63	Topics relevant to my and my students interests written with a planetary geology audience in mind	6/13/2016 2:16 PM
64	Wide readership	6/13/2016 1:39 PM
65	N/A	6/13/2016 8:47 AM
66	relevant articles	6/13/2016 8:02 AM
67	Relevance to my interests and research	6/13/2016 7:02 AM
68	Their prestige in the field	6/12/2016 10:52 PM
69	The quantity and quality of relevant papers published in them	6/12/2016 10:05 PM
70	The amount of planetary science published. Icarus is, by far, the premier journal for planetary science.	6/12/2016 7:03 AM

71	High quality of publications and frequent articles in my field.	6/11/2016 1:44 PM
72	subject matter. That PSS covers instrumentation/techniques (which Icarus does not) is important	6/11/2016 7:27 AM
73	Nature of the articles they publish.	6/11/2016 7:13 AM
74	people publish research relevant to my field in those journals, and I believe they are somewhat selective to highly selective, and that they have a decent review process	6/10/2016 2:23 PM
75	The most important investigations in my areas appear there	6/10/2016 9:13 AM
76	Relevant articles published in these journals	6/10/2016 8:37 AM
77	High quality of the science.	6/10/2016 6:38 AM
78	widely read, good reputation, accessible, flexible editorial board, lower fees	6/9/2016 1:40 PM
79	Coverage of planetary topics.	6/9/2016 1:29 PM
80	n/a	6/9/2016 12:04 PM
81	Exacting standards for the science that make it into the journal.	6/9/2016 11:57 AM
82	Where I expect to see the most important papers	6/9/2016 11:47 AM
83	Most articles relevant to my subfield are published in this journal	6/9/2016 11:39 AM
84	I frequently use published materials from those journals in my own research.	6/9/2016 10:51 AM
85	The articles are directly relevant to my research.	6/9/2016 9:44 AM
86	Exposure of results to relvant colleagues	6/9/2016 9:38 AM
87	Nearly all papers are in the arxiv. The papers are generally of higher quality than Icarus	6/9/2016 8:45 AM
88	Relevance to my interests, quality of published research, quality of reviews, speed of publication, breadth of readership	6/9/2016 8:40 AM
89	Quality of articles and relevance for my field of interest	6/9/2016 8:26 AM
90	Relevance to my research subject matter	6/9/2016 8:15 AM
91	Impact factor, review process, costs	6/9/2016 7:47 AM
92	where most people publish in my field	6/9/2016 7:41 AM
93	Have many articles from my subdiscpline.	6/9/2016 7:01 AM
94	High standards, fast publication, published for the benefit of the academic community, non-profit	6/9/2016 6:35 AM
95	Widely read by the community; excellent quality; no page charge	6/9/2016 5:29 AM
96	these are the default journals in my research field	6/9/2016 4:14 AM
97	They're the goto-place for new results in my field.	6/9/2016 4:12 AM
98	Quality of the papers (content) and relevance of paper subject.	6/9/2016 2:51 AM
99	High reputation	6/9/2016 1:26 AM
100	Ease of access to publications of very high quality	6/9/2016 1:03 AM
101	They are the standards in my area of research.	6/8/2016 11:45 PM
102	Work related to my field appears primarily in them	6/8/2016 11:04 PM
103	relevant articles, people who publish there have important things to say.	6/8/2016 10:49 PM
104	Relevant papers	6/8/2016 10:34 PM
105	History of Planetary Science publications homing back decades/half-century or more	6/8/2016 8:05 PM
106	Visibility of articles	6/8/2016 7:38 PM
107	High impact factor	6/8/2016 7:37 PM
108	impact factor and access by a large number of colleagues	6/8/2016 7:10 PM
109	good quality of papers (better language, more serious results, fewer apparent mistakes), easy access	6/8/2016 6:04 PM
110	Most people in community publish there or are high impact journals	6/8/2016 5:57 PM

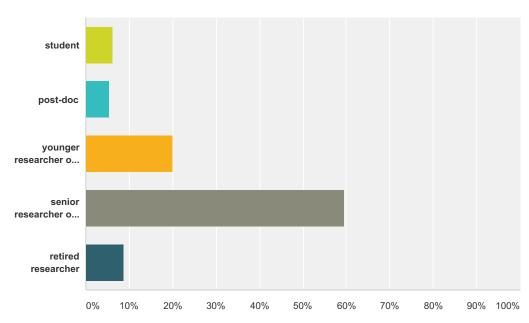
111	well-read within my science community so contain quality articles that are highly relevant to me	6/8/2016 5:44 PM
112	Best source of articles in my work/interest	6/8/2016 5:43 PM
113	Important publications in my field of research	6/8/2016 5:00 PM
114	Coverage of field; for ApJ, ApJL the release of articles to the Harvard ADS after a few years	6/8/2016 4:50 PM
115	Established audience for planetary science research	6/8/2016 4:43 PM
116	Keeping me informed and updated about my areas of interest.	6/8/2016 4:42 PM
117	Visibility of my articles to colleagues, editorial independence (owned by academic societies), low cost (MNRAS)	6/8/2016 4:17 PM
118	Most relevant to my research	6/8/2016 4:15 PM
119	Broad, high-quality, specializing in planetary science.	6/8/2016 4:07 PM
120	impact factor	6/8/2016 3:27 PM
121	Reputation	6/8/2016 3:26 PM
122	Community of authors that use that Journal.	6/8/2016 3:24 PM
123	High visibility	6/8/2016 3:21 PM
124	High quality articles on topics that are of interest.	6/8/2016 3:02 PM
125	They are time-tested, peer-reviewed journals put out by the AAS. They cover a wide variety of disciplines.	6/8/2016 3:02 PM
126	broad readership, most libraries provide access, people in my specialty read them frequently	6/8/2016 3:01 PM
127	High quality work and read by my collegues	6/8/2016 2:44 PM
128	ApJ: High quality of copyediting.	6/8/2016 2:43 PM
129	Most likely to have papers relevant to my research that are of higher quality.	6/8/2016 2:36 PM
130	Publishing in Science or Nature gets counted much more highly in career evaluations. Not fair, but it's a fact.	6/8/2016 2:34 PM
131	very well adapted to my research fileds ; or large audience	6/8/2016 2:10 PM
132	High impact science published / Mission results published / Spectroscopic advances / Summary Reviews	6/8/2016 2:09 PM
133	quality, impact, high citation,	6/8/2016 2:07 PM
134	High publication quality, high impact factor, open access, controlled by an organization I am a member of, a long history of high-impact publications	6/8/2016 1:56 PM
135	Frequency with which important papers in the field are published in them.	6/8/2016 1:54 PM
136	high concentration of important research results to my work and interests	6/8/2016 1:46 PM
137	Source for asteroid rotation and other physical characteristics	6/8/2016 1:40 PM
138	These journals publish the papers most relevant and/or most imprtant to my research.	6/8/2016 1:36 PM
139	Number and quality of journal articles in my field	6/8/2016 1:34 PM
140	Timely publication	6/8/2016 1:30 PM
141	Publishes articles most relevant to my research	6/8/2016 1:30 PM
142	Impact	6/8/2016 1:23 PM
143	These journals cover most of the publications in my science.	6/8/2016 1:20 PM
144	contain high quality papers in my field	6/8/2016 1:20 PM
145	Many good and important and influential papers are published in them	6/8/2016 1:17 PM
146	Strong peer review	6/8/2016 1:10 PM
147	Essentially all of my relevant research is in them especially ApJ and MNRAS. They are the journals I typically read and publish in.	6/8/2016 1:09 PM
148	Papers pubished in my area of research.	6/8/2016 1:05 PM
149	They publish most of the relevant papers in my field.	6/8/2016 1:02 PM

150	Relavant to my research, widely read, peer reviewed, articles are of major interest, data are available	6/8/2016 12:57 PM
151	Ubiquitous in my field.	6/8/2016 12:57 PM
152	high quality in my field	6/8/2016 12:55 PM
153	most citations to and references in my papers in my area are from these journals	6/8/2016 12:55 PM
154	They are very widely read and widely used in my field.	6/8/2016 12:53 PM
155	Quality of the science	6/8/2016 12:52 PM
156	Publish the bulk of those articles most relevant to me	6/8/2016 12:48 PM
157	Reach and reputation	6/8/2016 12:46 PM
158	important for certain kinds of research	6/8/2016 12:42 PM
159	I publish in them. I read them regularly.	6/8/2016 12:42 PM
160	Quality of research, articles in my specialties, article visibility	6/8/2016 12:38 PM
161	Relevance of articles to my research.	6/8/2016 12:38 PM
162	high impact, parsable results, high quality research	6/8/2016 12:36 PM
163	relevance to research; prestige of publication; quality of journal	6/8/2016 12:33 PM
164	readership in my field, ranking, timeliness of publication	6/8/2016 12:33 PM
165	relevance	6/8/2016 12:32 PM
166	Quality and impact factor	6/8/2016 12:30 PM
167	Publish papers of my direct interest	6/8/2016 12:30 PM
168	Relevance, impact factor and quality.	6/8/2016 12:29 PM
169	Publish many articles of interest to me and/or in my specialties, they are more accessible than some others, some publish important articles well outside of my specialty	6/8/2016 12:27 PM
170	articles I frequently need to do my job are in them	6/8/2016 12:25 PM
171	useful articles in my field, better article quality, professional peer review of my papers, less sexist commentary on related websites or in reviews. Wish there was more diversity in editors, but often not the case for any journals.	6/8/2016 12:24 PM
172	accessible on internet, allow me to post on arxiv, no page charges, likelihood of acceptance	6/8/2016 12:23 PM
173	They publish many observational papers on similar topics to what I publish and am interested in.	6/8/2016 12:23 PM
174	It's where a large percentage of the work in my subfield gets published.	6/8/2016 12:22 PM
175	Content	6/8/2016 12:22 PM
176	Researchers in my fields most often publish in and read these journals.	6/8/2016 12:21 PM
177	publish papers that I refer to, publish my papers	6/8/2016 12:20 PM
178	easy access. high quality (generally) of reviewing.	6/8/2016 12:20 PM
179	1. They are very visible in the community. 2. High quality research and researchers are published.	6/8/2016 12:20 PM
180	High citations, prestige, fast publication	6/8/2016 12:19 PM
181	Quality of science and relevance to the field of my interest	6/8/2016 12:19 PM
182	Subject and impact factor	6/8/2016 12:19 PM
183	There is a large number of relevant publications to my research in these journals.	6/8/2016 12:15 PM
184	articles in my specialty primarily published there	6/8/2016 12:15 PM
185	That's where most of the articles in my field are published	6/8/2016 12:13 PM
186	Wide readership among planetary scientists.	6/8/2016 12:13 PM
187	Quality of articles Articles highly related to my research area	6/8/2016 12:13 PM
188	high quality, news-worthy results. detailed, complete results. rigorous peer review	6/8/2016 12:12 PM

189	Articles in my field are often published in those journals.	6/8/2016 12:12 PM
190	They contain papers that are important to my discipline.	6/8/2016 12:12 PM
191	They are where people and my field and I publish	6/8/2016 12:10 PM
192	High readership, including transatlantic, and high impact factor.	6/8/2016 12:10 PM
193	Controlled by a non profit such as the AAS	6/8/2016 12:09 PM
194	Broad reach in astronomy and planetary science.	6/8/2016 12:09 PM
195	Prestige and wide dissemination	6/8/2016 12:08 PM
196	publish materials in my field	6/8/2016 12:08 PM
197	articles published in them are especially respected	6/8/2016 12:08 PM
198	access, ability to post on arxiv, professional proofing	6/8/2016 12:08 PM

Q28 How long have you been in the field? You are a:

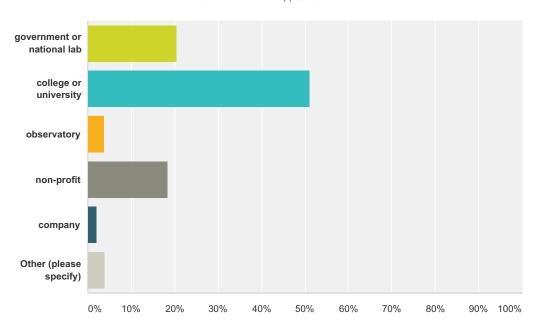
Answered: 318 Skipped: 6



Answer Choices	Responses	
student	6.29%	20
post-doc	5.35%	17
younger researcher or non-tenured professor	20.13%	64
senior researcher or tenured professor	59.43%	189
retired researcher	8.81%	28
Total		318

Q29 What kind of institution are you at?

Answered: 321 Skipped: 3



Answer Choices	Responses	
government or national lab	20.56%	66
college or university	51.09%	164
observatory	3.74%	12
non-profit	18.38%	59
company	2.18%	7
Other (please specify)	4.05%	13
Total		321

#	Other (please specify)	Date
1	private basic research	7/6/2016 5:50 PM
2	Research Museum	6/22/2016 7:36 AM
3	High school	6/9/2016 8:26 AM
4	Self-employed consulting company	6/8/2016 5:00 PM
5	University, government lab in semi-retirement	6/8/2016 3:21 PM
6	retired	6/8/2016 3:06 PM
7	Both company and a part-time Ph.D. student	6/8/2016 3:02 PM
8	self-employed	6/8/2016 3:01 PM
9	Mostly retired, company part time.	6/8/2016 12:57 PM
10	An Observatory associated with a University.	6/8/2016 12:53 PM
11	Association	6/8/2016 12:29 PM
12	LLC	6/8/2016 12:22 PM

13 JPL, which is operated for NASA by Caltech 6/8/2016 12:21 PM	
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Q30 Area of your specialty/ies within planetary science

Answered: 289 Skipped: 35

#	Responses	Date
1	comets, asteroids	7/25/2016 2:13 PM
2	Mars remote sensing	7/14/2016 2:57 PM
3	Exoplanets, giant planet interiors, planetary atmospheres	7/13/2016 2:51 PM
4	Exoplanets	7/13/2016 10:34 AM
5	Orbital Dynamics, Comets, Asteroids	7/11/2016 3:57 PM
6	asteroids	7/9/2016 1:25 PM
7	Atmospheres, astrobiology, spectroscopy	7/7/2016 8:18 PM
8	asteroids, comets, observations, dynamics, surveys	7/7/2016 12:27 PM
9	Impact craters	7/7/2016 9:08 AM
10	Impact Cratering	7/7/2016 8:06 AM
11	celestial mechanics	7/7/2016 7:58 AM
12	Asteroids	7/7/2016 4:54 AM
13	surfaces	7/7/2016 4:00 AM
14	chemistry and physics of atmospheres, comets, quantitative spectroscopy and radiative transfer	7/7/2016 1:11 AM
15	Comets	7/6/2016 8:04 PM
16	Asteroid science	7/6/2016 6:02 PM
17	planet formation	7/6/2016 5:50 PM
18	Small bodies but primarily education since "retirement"	7/6/2016 4:46 PM
19	variable stars	7/6/2016 4:45 PM
20	atmospheres	7/6/2016 4:41 PM
21	Surfaces and interiors	7/6/2016 4:15 PM
22	NEOs	7/6/2016 4:15 PM
23	Asteroids	7/6/2016 4:15 PM
24	magnetohydrodynamics	7/6/2016 4:14 PM
25	Exoplanet discovery and atmosphere characterization; space weather	7/6/2016 4:10 PM
26	exoplanets	7/6/2016 4:07 PM
27	Atmospheres	7/6/2016 3:59 PM
28	Solid surface geology	6/29/2016 12:17 PM
29	Planetary Astronomy, Small Bodies	6/28/2016 7:29 AM
30	planet formation	6/27/2016 6:55 PM
31	atmospheres	6/27/2016 12:54 PM
32	Exoplanets	6/27/2016 10:42 AM
33	Planetary Atmospheres; aurora; composition	6/23/2016 5:23 PM
34	Remote sensing of atmospheres and small bodies	6/23/2016 11:20 AM

35	Small body origin and evolution	6/22/2016 4:21 PM
36	Aeolian processes, atmospheric science, geophysical modeling	6/22/2016 10:18 AM
37	comets	6/22/2016 9:18 AM
38	Dynamics of minor planets and comets having aphelion in Oort Cloud & Keiper Belt	6/22/2016 8:54 AM
39	Exoplanet detection/characterization, atmospheric science	6/22/2016 7:53 AM
40	Atmospheric impacts, planetary migration, planetesimal formation	6/22/2016 7:36 AM
41	Mars surface, subsurface, and climate	6/22/2016 7:09 AM
42	Star and Planet formation	6/22/2016 5:24 AM
43	Exoplanet atmospheres	6/22/2016 4:14 AM
44	atmospheric physics	6/22/2016 1:12 AM
45	atmospheres; photometry	6/22/2016 12:35 AM
46	TNOs	6/22/2016 12:16 AM
47	planetary atmospheres observations and modeling	6/21/2016 10:11 PM
48	asteroids	6/21/2016 10:04 PM
49	Asteroid, Kuiper Belt object	6/21/2016 6:25 PM
50	Saturn's cloud structure	6/21/2016 5:44 PM
51	Solar System debris	6/21/2016 5:17 PM
52	Planetary Astronomy	6/21/2016 4:00 PM
53	Outer Solar System; Icy Bodies; Comets; KBOs;	6/21/2016 3:39 PM
54	meteorites, asteroids, impacts, spectroscopy	6/21/2016 3:15 PM
55	Atmospheres	6/21/2016 1:49 PM
56	exoplanet detection	6/21/2016 1:33 PM
57	photometry	6/21/2016 1:18 PM
58	Comets	6/21/2016 1:08 PM
59	Mars geology	6/21/2016 12:56 PM
60	Cratering/meteoritics	6/21/2016 12:39 PM
61	microwave remote sensingg	6/21/2016 12:36 PM
62	Surface processes	6/21/2016 12:06 PM
63	Planetary rings	6/21/2016 11:53 AM
64	astrobiology	6/21/2016 11:48 AM
65	remote sensing	6/21/2016 11:48 AM
66	Asteroid taxonomy and characteristics; exo-PLanets (But these are both secondary interests to my primary field)	6/21/2016 11:45 AM
67	planetary atmospheres, NEOs	6/21/2016 11:14 AM
68	meteoritics	6/21/2016 11:05 AM
39	Geology, geomorphology	6/21/2016 10:53 AM
70	Planetary surface processes	6/21/2016 10:35 AM
71	Geology of Mars & Icy Worlds	6/21/2016 10:34 AM
72	Geomorphology	6/21/2016 10:28 AM
73	Astrobiology astrochemisrty organic molecules mars titan comets	6/21/2016 10:26 AM
74	small bodies	6/21/2016 10:14 AM
75	Asteroid dynamics	6/21/2016 10:03 AM

76 Outer solar system 621/2016 925 AM 77 Kuiper Boll, Orbial Dynamics, Space Tolescopes 621/2016 948 AM 78 Renotes Sensing 621/2016 948 AM 79 Exciplanets 621/2016 948 AM 80 Planetary atmospheros, Solar system formation 621/2016 948 AM 81 Minor bodies 621/2016 943 AM 83 Planetary Interiors 621/2016 943 AM 84 Radiation 621/2016 943 AM 85 Microwave Religionetry, Radiar, Radia Planetary Astronomy 621/2016 943 AM 86 Solar System dynamics 621/2016 943 AM 87 atmosphero 621/2016 943 AM 88 Kuiper Belt 620/2016 125 PM 89 Amospheros 621/2016 943 AM 90 Outer solar system, flanetary aufracis 620/2016 125 PM 89 Amospheros 620/2016 125 PM 90 Outer solar system, flanetary aufracish unres, planetary surfaces 620/2016 125 PM 91 godoy, gomorphorpholoyr, iraging 61/20216 125 PM 92 planetary surfaces and atmospheres		·	
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80 Planetary atmospheres, Solar system formation 621/2016 9.48 AM 81 Minor bodies 621/2016 9.48 AM 82 combs 621/2016 9.47 AM 83 Planetary Interiors 621/2016 9.45 AM 84 Radiation 621/2016 9.43 AM 85 Microwave Radiametry, Radar, Radio Planetary Astronomy 621/2016 9.43 AM 86 Solar System dynamics 621/2016 9.43 AM 87 atmosphere 621/2016 9.43 AM 88 Kluper Belt 620/2016 1.25 PM 89 Atmospheres 620/2016 1.25 PM 90 Outer solar system, planetary atmospheres, planetary surfaces 620/2016 1.25 PM 91 geology, genomphology, tranging 616/2016 3.51 PM 92 planetary surfaces and atmospheres, planetary surfaces 616/2016 3.51 PM 93 Ves 619/2016 1.25 PM 94 Soler System, Minor Bodies, TNOs/Centaurs, Comets, Asteroids. 619/2016 1.25 PM 95 planetary atmospheres 619/2016 1.25 PM 96 Tilme, acciplaments 619/2016 1.25 PM 97 Planetary	78	Remote Sensing	6/21/2016 9:49 AM
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96 Titan, exoplanets 6/14/2016 3:30 PM 97 Planet formation and disc evolution 6/14/2016 1:48 PM 98 Shape modeling 6/14/2016 1:46 PM 99 exoplanets, outer solar system, astrobiology 6/14/2016 1:24 PM 100 Mars spectroscopy, clouds, climate 6/14/2016 9:01 AM 101 Minor bodies 6/14/2016 6:21 AM 102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:02 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	94	Solar System. Minor Bodies. TNOs/Centaurs. Comets. Asteroids.	6/15/2016 6:57 AM
97 Planet formation and disc evolution 6/14/2016 1:48 PM 98 Shape modeling 6/14/2016 1:46 PM 99 exoplanets, outer solar system, astrobiology 6/14/2016 1:24 PM 100 Mars spectroscopy, clouds, climate 6/14/2016 9:01 AM 101 Minor bodies 6/13/2016 6:21 AM 102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:02 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	95	planetary atmospheres	6/15/2016 1:30 AM
98 Shape modeling 6/14/2016 1:46 PM 99 exoplanets, outer solar system, astrobiology 6/14/2016 1:24 PM 100 Mars spectroscopy, clouds, climate 6/14/2016 9:01 AM 101 Minor bodies 6/14/2016 6:21 AM 102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:02 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	96	Titan, exoplanets	6/14/2016 3:30 PM
99 exoplanets, outer solar system, astrobiology 6/14/2016 1:24 PM 100 Mars spectroscopy, clouds, climate 6/14/2016 9:01 AM 101 Minor bodies 6/14/2016 6:21 AM 102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:02 AM 107 asteroids and outer satellites 6/13/2016 7:56 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	97	Planet formation and disc evolution	6/14/2016 1:48 PM
100 Mars spectroscopy, clouds, climate 6/14/2016 9:01 AM 101 Minor bodies 6/14/2016 6:21 AM 102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	98	Shape modeling	6/14/2016 1:46 PM
101 Minor bodies 6/14/2016 6:21 AM 102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	99	exoplanets, outer solar system, astrobiology	6/14/2016 1:24 PM
102 planetary atmospheres 6/13/2016 8:53 PM 103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	100	Mars spectroscopy, clouds, climate	6/14/2016 9:01 AM
103 Remote sensing, Mars surface geology 6/13/2016 2:16 PM 104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	101	Minor bodies	6/14/2016 6:21 AM
104 Atmospheres 6/13/2016 1:39 PM 105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	102	planetary atmospheres	6/13/2016 8:53 PM
105 comets 6/13/2016 1:37 PM 106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	103	Remote sensing, Mars surface geology	6/13/2016 2:16 PM
106 Planetary Data Archiving 6/13/2016 8:47 AM 107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	104	Atmospheres	6/13/2016 1:39 PM
107 asteroids and outer satellites 6/13/2016 8:02 AM 108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	105	comets	6/13/2016 1:37 PM
108 Planetary Atmospheres 6/13/2016 7:56 AM 109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	106	Planetary Data Archiving	6/13/2016 8:47 AM
109 Jupiter's X-ray aurora 6/13/2016 7:02 AM 110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	107	asteroids and outer satellites	6/13/2016 8:02 AM
110 planetary astronomy, exoplanets, and Mars surface processes 6/12/2016 10:52 PM	108	Planetary Atmospheres	6/13/2016 7:56 AM
	109	Jupiter's X-ray aurora	6/13/2016 7:02 AM
111 outer solar system, small bodies 6/12/2016 10:05 PM	110	planetary astronomy, exoplanets, and Mars surface processes	6/12/2016 10:52 PM
	111	outer solar system, small bodies	6/12/2016 10:05 PM
112 surface geology, hydrogeology 6/12/2016 8:13 PM	112	surface geology, hydrogeology	6/12/2016 8:13 PM
Planetary astronomy (asteroids, moons, Kuiper Belt, Mercury), planetary geodynamics, planetary geomorphology 6/12/2016 7:03 AM	113	Planetary astronomy (asteroids, moons, Kuiper Belt, Mercury), planetary geodynamics, planetary geomorphology	6/12/2016 7:03 AM
114 small bodies 6/12/2016 12:40 AM	114	small bodies	6/12/2016 12:40 AM
115 planetary atmospheres 6/11/2016 4:42 PM	115	planetary atmospheres	6/11/2016 4:42 PM
116 comets 6/11/2016 1:44 PM	116	comets	6/11/2016 1:44 PM

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117	various	6/11/2016 7:27 AM
118	Planetary rings, computational dynamics	6/11/2016 7:13 AM
119	planetary geology and geophysics	6/10/2016 2:23 PM
120	Moon & MP's	6/10/2016 9:36 AM
121	Galilean satellite surfaces, Mars atmosphere	6/10/2016 9:13 AM
122	Asteroids, comets, meteorites	6/10/2016 8:37 AM
123	Outer planet satellites	6/10/2016 6:38 AM
124	geophysics, geodesy, dynamics	6/9/2016 5:49 PM
125	observational astronomy, planetary atmospheres, satellite surfaces	6/9/2016 1:40 PM
126	Rings	6/9/2016 1:29 PM
127	asteroids/petrology	6/9/2016 12:04 PM
128	interiors + evolution of giant planets and stars, seismology of stars and giant planets	6/9/2016 11:57 AM
129	Satellites and small bodies	6/9/2016 11:47 AM
130	molecular spectroscopy of planetary atmospheres	6/9/2016 11:39 AM
131	Exoplanets	6/9/2016 10:51 AM
132	Ground-based Near-Earth Asteroid Survey project	6/9/2016 10:18 AM
133	Dynamics, atmospheres	6/9/2016 10:03 AM
134	Asteroids, meteors, comets	6/9/2016 9:44 AM
135	Asteroids	6/9/2016 9:38 AM
136	Surface Composition	6/9/2016 9:22 AM
137	planet formation, protoplanetary disk evolution, dynamics	6/9/2016 8:45 AM
138	Volcanology; remore-sensing	6/9/2016 8:40 AM
139	Near-Earth Objects	6/9/2016 8:19 AM
140	Mars geomorphology, aeolian processes, planetary/asteroid regolith evolution	6/9/2016 8:15 AM
141	Planetary Aeronomy	6/9/2016 7:47 AM
142	surface processes, impact cratering, volcanism, Moon, Mercury, Mars	6/9/2016 7:41 AM
143	Impact Crater Studies, Crater Statistics	6/9/2016 7:01 AM
144	Exoplanets	6/9/2016 6:54 AM
145	planet formation, exoplanets	6/9/2016 6:35 AM
146	Atmospheric Science	6/9/2016 6:07 AM
147	general planetary geology	6/9/2016 6:07 AM
148	Planetary atmospheres	6/9/2016 5:29 AM
149	celestial mechanics, planetary rings, comets	6/9/2016 4:14 AM
150	Planetary Atmospheres	6/9/2016 4:12 AM
151	Photometry	6/9/2016 2:51 AM
152	Outer planets	6/9/2016 1:47 AM
153	Formation, dynamics, habitability of planetary systems, celestial mechanics	6/9/2016 1:26 AM
154	Kupier Belt	6/9/2016 1:03 AM
155	exoplanets	6/8/2016 11:45 PM
156	Extrasolar planets	6/8/2016 11:23 PM
157	dynamics	6/8/2016 11:21 PM

158	Outer solar system	6/8/2016 11:04 PM
159	planet formation, planetary interiors, planetary atmospheres, comets, dust grains.	6/8/2016 10:49 PM
160	Atmospheres	6/8/2016 10:45 PM
161	Rings; KBO	6/8/2016 10:34 PM
162	IR spectroscopy	6/8/2016 10:05 PM
163	Planetary atmospheres, mm/submm interferometry	6/8/2016 8:23 PM
164	Planetary atmospheres	6/8/2016 8:05 PM
165	small bodies, planet formation	6/8/2016 7:44 PM
166	Geodynamics	6/8/2016 7:38 PM
167	Exoplanets	6/8/2016 7:37 PM
168	Exoplanets	6/8/2016 7:29 PM
169	comet science, protoplanetary disks	6/8/2016 7:10 PM
170	Planetary rings	6/8/2016 6:33 PM
171	Spectroscopy	6/8/2016 6:28 PM
172	planet formation, exoplanets	6/8/2016 6:04 PM
173	asteroids	6/8/2016 5:57 PM
174	geomorphology, aeolian science	6/8/2016 5:44 PM
175	planetary science via spacecraft and HST, Asteroid search HST	6/8/2016 5:43 PM
176	Comets; interdisciplinaery relation of night sky and literature.	6/8/2016 5:20 PM
177	Mars atmosphere	6/8/2016 5:04 PM
178	Cometary science, space science, astrobiology	6/8/2016 5:00 PM
179	exoplanet research, astrobiology	6/8/2016 4:59 PM
180	surfaces, low temperatures, planetary chemistry (including comets, moons, and TNOs)	6/8/2016 4:50 PM
181	Kuiper Belt Objects (KBOs)	6/8/2016 4:43 PM
182	Exoplanets, planets, planet formation, our Solar System and others.	6/8/2016 4:42 PM
183	Geomorphology and photogrammetry	6/8/2016 4:28 PM
184	Moon, origin of life	6/8/2016 4:19 PM
185	planet formation/early evolution	6/8/2016 4:17 PM
186	planetary geology	6/8/2016 4:15 PM
187	planetary ephemerides, planetary rotation, planetary gravity	6/8/2016 4:07 PM
188	laboratory astrophysics	6/8/2016 3:57 PM
189	radar astronomy	6/8/2016 3:49 PM
190	planetary astronomy, dynamics, meteoritics	6/8/2016 3:47 PM
191	astrobiology	6/8/2016 3:34 PM
192	Planetary geology	6/8/2016 3:26 PM
193	Minor Planets	6/8/2016 3:24 PM
194	Meteorites and asteroids	6/8/2016 3:21 PM
195	Geology, instrument operations and data analysis, calibration	6/8/2016 3:13 PM
196	lunar	6/8/2016 3:06 PM
197	Outer solar system	6/8/2016 3:02 PM
198	Imaging Spectroscopy, Exoplanets/Astrobiology	6/8/2016 3:02 PM
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199 Pluto system, Triton, icy satellites, telescopic observations, spacecraft intrument calbration 6/8/2016 3:01 Pl 200 aeronomy 6/8/2016 2:53 Pl 201 planetary atmospheres, radio science 6/8/2016 2:45 Pl 202 Planet Formation 6/8/2016 2:44 Pl 203 Observational methods. 6/8/2016 2:43 Pl 204 Orbital dynamics, Planetary rings 6/8/2016 2:34 Pl 205 Dynamics 6/8/2016 2:24 Pl 206 Astrometry 6/8/2016 2:19 Pl 207 small bodies, dynamics 6/8/2016 2:09 Pl 208 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 Pl 209 small bodies 6/8/2016 2:09 Pl 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:04 Pl 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl 212 Small bodies	M M M M M M M M M M M M M M M M M M M
201 planetary atmospheres, radio science 6/8/2016 2:45 Planet Formation 6/8/2016 2:44 Planet Formation 6/8/2016 2:45 Plane	M M M M M M M M M M M M M M M M M M M
202 Planet Formation 6/8/2016 2:44 PI 203 Observational methods. 6/8/2016 2:43 PI 204 Orbital dynamics, Planetary rings 6/8/2016 2:34 PI 205 Dynamics 6/8/2016 2:24 PI 206 Astrometry 6/8/2016 2:19 PI 207 small bodies, dynamics 6/8/2016 2:10 PI 208 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 PI 209 small bodies 6/8/2016 2:09 PI 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:04 PI 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 PI	M M M M M M M M M M M M M M
203 Observational methods. 6/8/2016 2:43 PM 204 Orbital dynamics, Planetary rings 6/8/2016 2:34 PM 205 Dynamics 6/8/2016 2:24 PM 206 Astrometry 6/8/2016 2:19 PM 207 small bodies, dynamics 6/8/2016 2:00 PM 208 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 PM 209 small bodies 6/8/2016 2:09 PM 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:04 PM 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 PM	M M M M M M M M M M M M
Orbital dynamics, Planetary rings Dynamics Orbital dynamics, Planetary rings 6/8/2016 2:34 Pl 205 Dynamics 6/8/2016 2:24 Pl 206 Astrometry Small bodies, dynamics 6/8/2016 2:10 Pl 207 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 Pl 209 small bodies 6/8/2016 2:09 Pl 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:04 Pl 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	M M M M M
205 Dynamics 6/8/2016 2:24 PI 206 Astrometry 6/8/2016 2:19 PI 207 small bodies, dynamics 6/8/2016 2:10 PI 208 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 PI 209 small bodies 6/8/2016 2:09 PI 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:07 PI 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 PI	M M M M
206 Astrometry 6/8/2016 2:19 Pl 207 small bodies, dynamics 6/8/2016 2:10 Pl 208 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 Pl 209 small bodies 6/8/2016 2:09 Pl 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:07 Pl 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	M M M
small bodies, dynamics 6/8/2016 2:10 Pl 208 small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 Pl 209 small bodies 6/8/2016 2:09 Pl 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:07 Pl 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	M M
small bodies in the solar system / asteroids / comets / surfaces / dust / instrumentation 6/8/2016 2:09 Pl 209 small bodies 6/8/2016 2:09 Pl 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 6/8/2016 2:07 Pl 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	M M
209 small bodies 6/8/2016 2:09 Pl 210 Laboratory Astrophysics, IR astronomy, Optical astronomy 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	M
210 Laboratory Astrophysics, IR astronomy, Optical astronomy 211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	
211 Planetary Radar, Mars, Astrobiology, Icy Moons, Impact Cratering 6/8/2016 2:04 Pl	М
212 Small bodies 6/8/2016 1:56 P	М
50.25.5	M
Dynamics and thermodynamics of planetary atmospheres; habitability of past Solar System planet climates and exoplanets. 6/8/2016 1:54 Planetary atmospheres; habitability of past Solar System planet climates and exoplanets.	M
214 small bodies, outer solar system 6/8/2016 1:46 Pl	M
215 Asteroid rotations and photometric characteristics 6/8/2016 1:40 Pt	M
planetary atmospheres, Mars, numerical modeling of atmospheres, space instrument development 6/8/2016 1:36 Planetary atmospheres, Mars, numerical modeling of atmospheres, space instrument development	М
217 Planetary geology 6/8/2016 1:34 Pl	М
218 mars 6/8/2016 1:33 Pl	М
219 planetary atmospheres 6/8/2016 1:30 Pl	М
220 planet formation 6/8/2016 1:26 Pl	М
221 Exoplanets 6/8/2016 1:23 Pl	М
Planetary atmospheres 6/8/2016 1:20 Planetary atmospheres	М
223 remote sensing of plaaneary surfaces 6/8/2016 1:20 Pl	М
224 Infrared observations of planets, comets, asteroids and exoplanets. 6/8/2016 1:17 Pl	М
225 history of science 6/8/2016 1:10 Pl	М
226 Exoplanets, Solar System Formation/Evolution, Orbit Dynamics 6/8/2016 1:09 Pt	М
Planetary origin and evolution, crater chronometry, Mars surface, asteroid/comet connections, meteoroid atmospheric fragmentation 6/8/2016 1:05 Planetary origin and evolution, crater chronometry, Mars surface, asteroid/comet connections, meteoroid atmospheric 6/8/2016 1:05 Planetary origin and evolution, crater chronometry, Mars surface, asteroid/comet connections, meteoroid atmospheric	M
228 small bodies, dust, origins 6/8/2016 1:04 Pl	М
229 Planetary Geology 6/8/2016 1:02 Pl	M
230 exoplanet research 6/8/2016 12:57 F	PM
231 Small bodies (asteroids mostly), dynamics (rotational and orbital) 6/8/2016 12:57 F	PM
232 magnetospheres, aeronomy 6/8/2016 12:56 R	>M
plasma interactions,dynamos 6/8/2016 12:55 F	>M
exoplanets, outer solar system, small bodies 6/8/2016 12:55 R	PM
235 Exoplanets discovery and characterization. 6/8/2016 12:53 F	PM
236 Comets 6/8/2016 12:52 F	>M
237 Small bodies observations 6/8/2016 12:50 B	

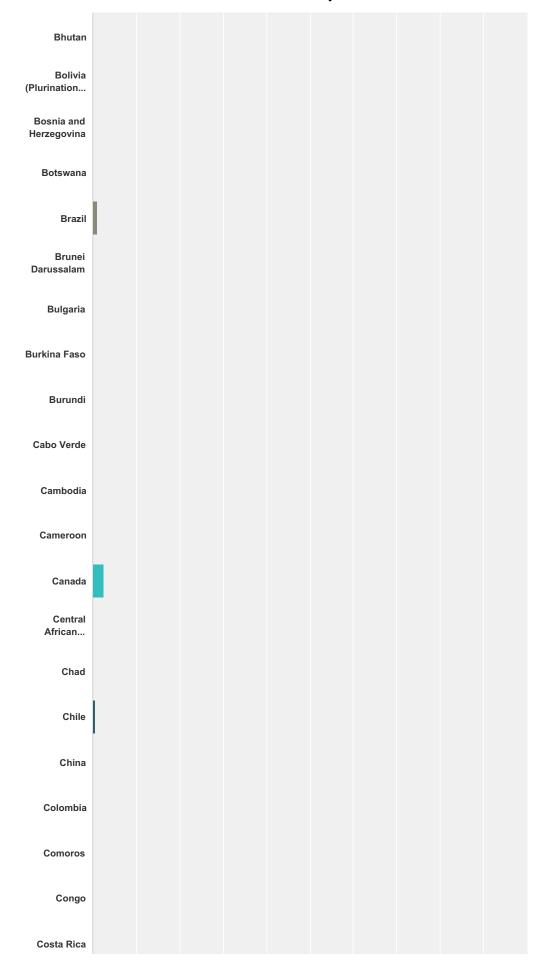
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238	Planet formation	6/8/2016 12:48 PM
239	planetary atmospheres	6/8/2016 12:46 PM
240	Solid Surfaces Composition	6/8/2016 12:44 PM
241	outer solar system	6/8/2016 12:42 PM
242	Atmospheres, climates	6/8/2016 12:38 PM
243	Planetary atmospheres	6/8/2016 12:38 PM
244	Yes	6/8/2016 12:37 PM
245	yes	6/8/2016 12:36 PM
246	asteroids, moons, small bodies, ice	6/8/2016 12:36 PM
247	Atmospheres and magnetospheres	6/8/2016 12:34 PM
248	astrobiology	6/8/2016 12:33 PM
249	minor planets, comets, KBOs	6/8/2016 12:33 PM
250	celestial mechanics and atmospheric dynamics	6/8/2016 12:32 PM
251	Atmospheres, aurora/airglow, space physics, UV, Europa, Moon, Io	6/8/2016 12:30 PM
252	Yes	6/8/2016 12:30 PM
253	Comets	6/8/2016 12:29 PM
254	planetary spectroscoy of atmosphereless bodies	6/8/2016 12:29 PM
255	Yes	6/8/2016 12:29 PM
256	Solid surfaces of planets and satellites, small bodies, reflectance spectroscopy, cratering	6/8/2016 12:27 PM
257	meteorites, planetary differentiation, imaging of rocky bodies	6/8/2016 12:25 PM
258	saturn, planetary rings, dynamics	6/8/2016 12:25 PM
259	planetary geology	6/8/2016 12:24 PM
260	celestial mechanics, exoplanets, tides, icy satellites	6/8/2016 12:23 PM
261	Astrophysics; planetary science; atmospheric science	6/8/2016 12:23 PM
262	Exoplanets	6/8/2016 12:23 PM
263	Martian atmosphere	6/8/2016 12:23 PM
264	dynamics and formation	6/8/2016 12:23 PM
265	Comets	6/8/2016 12:22 PM
266	Planet formation; planetary rings; solid bodies' thermal evolution	6/8/2016 12:21 PM
267	comets	6/8/2016 12:20 PM
268	planetary rings, solar system formation, meteoritics	6/8/2016 12:20 PM
269	Small planetary bodies	6/8/2016 12:20 PM
270	comets, astrobiology	6/8/2016 12:19 PM
271	comets, asteroids	6/8/2016 12:19 PM
272	Small bodies	6/8/2016 12:19 PM
273	Remote sensing, surface processes	6/8/2016 12:19 PM
274	planetary rings, remote sensing, satellite surfaces and atmospheres	6/8/2016 12:15 PM
275	ground-based studies of physical properties of asteroids	6/8/2016 12:15 PM
276	exoplanets and Kuiper belt	6/8/2016 12:13 PM
277	terrestrial bodies - surface processes	6/8/2016 12:13 PM
278	Atmospheres, radio science, remote sensing	6/8/2016 12:13 PM

279	Small bodies, plasma	6/8/2016 12:12 PM
280	Geodynamics, Geophysics, Altimetry	6/8/2016 12:12 PM
281	Mars, aeronomy, astrobiology	6/8/2016 12:12 PM
282	Atmospheres	6/8/2016 12:11 PM
283	atmospheric dynamics, atmospheric physics	6/8/2016 12:10 PM
284	Atmospheric dynamics	6/8/2016 12:10 PM
285	Exoplanets, atmospheres, retrievals	6/8/2016 12:10 PM
286	Exoplanets	6/8/2016 12:09 PM
287	Radio and radar observations.	6/8/2016 12:09 PM
288	meteoritics, asteroids	6/8/2016 12:08 PM
289	atmospheres	6/8/2016 12:08 PM

Q31 In what country do you live?

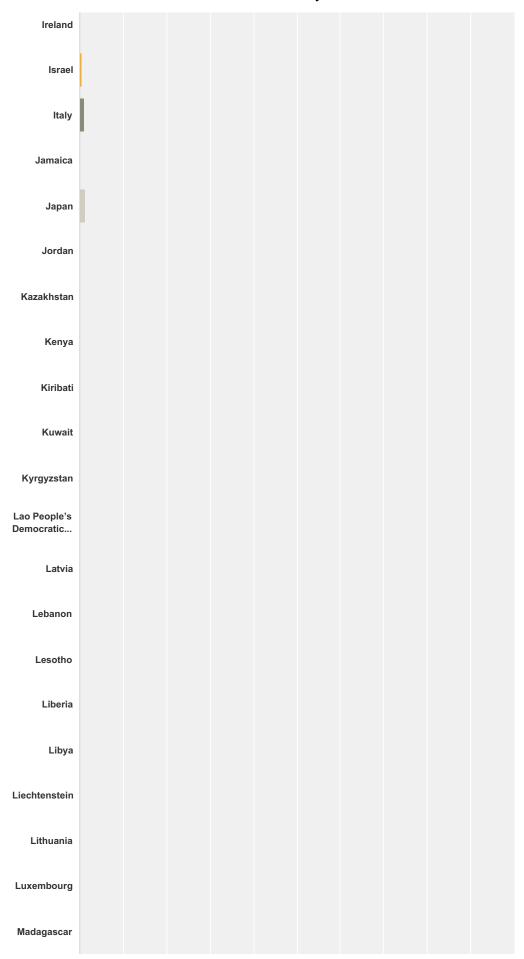
Answered: 311 Skipped: 13

Afghanistan			
Albania			
Algeria			
Andorra			
Angola			
Antigua and Barbuda			
Argentina			
Armenia			
Australia			
Austria			
Azerbaijan			
Bahamas			
Bahrain			
Bangladesh			
Barbados			
Belarus			
Belgium			
Belize			
Benin			







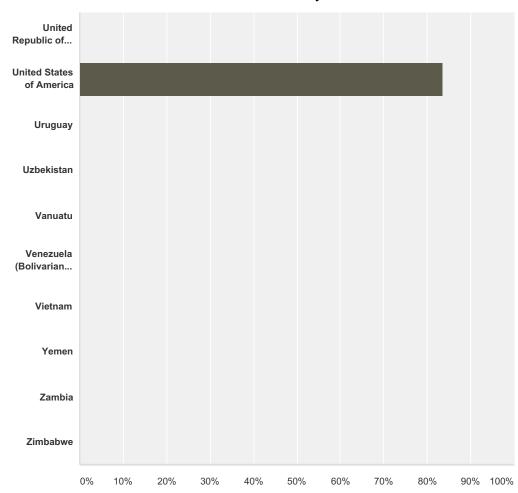


Malawi					
Malaysia					
Maldives					
Maidives					
Mali					
Malta					
Marshall Islands					
Mauritania					
Mauritius					
Mexico					
Micronesia (Federated					
Monaco					
Mongolia					
Montenegro					
Morocco					
Mozambique					
Myanmar					
Namibia					
Nauru					
Nepal					
Netherlands					
New Zealand					

Nicaragua					
Niger					
Nigeria					
Norway					
Oman					
Pakistan					
Palau					
Panama					
Papua New Guinea					
Paraguay					
Peru					
Philippines					
Poland					
Portugal					
Qatar					
Republic of Korea					
Republic of Moldova					
Romania					
Russian Federation					
Rwanda					
Saint Kitts					

and Nevis			
Saint Lucia			
Saint Vincent and the			
Samoa			
San Marino			
Sao Tome and Principe			
Saudi Arabia			
Senegal			
Serbia			
Seychelles			
Sierra Leone			
Singapore			
Slovakia			
Slovenia			
Solomon Islands			
Somalia			
South Africa			
South Sudan			
Spain			
Sri Lanka			
State of Palestine			

Sudan					
Suriname					
Swaziland					
Sweden					
Switzerland					
Syrian Arab Republic					
Tajikistan					
Thailand					
The former Yugoslav					
Timor-Leste					
Togo					
Tonga					
Trinidad and Tobago					
Tunisia					
Turkey					
Turkmenistan					
Tuvalu					
Uganda					
Ukraine					
United Arab Emirates					
United Kingdom of Great					



Answer Choices	Responses	
Afghanistan	0.00%	0
Albania	0.00%	0
Algeria	0.00%	0
Andorra	0.00%	0
Angola	0.00%	0
Antigua and Barbuda	0.00%	0
Argentina	0.00%	0
Armenia	0.00%	0
Australia	0.00%	0
Austria	0.00%	0
Azerbaijan	0.00%	0
Bahamas	0.00%	0
Bahrain	0.00%	0
Bangladesh	0.00%	0
Barbados	0.00%	0

Belarus	0.00%	0
Belgium	0.64%	2
Belize	0.00%	0
Benin	0.00%	0
Bhutan	0.00%	0
Bolivia (Plurinational State of)	0.00%	0
Bosnia and Herzegovina	0.00%	0
Botswana	0.00%	0
Brazil	0.96%	3
Brunei Darussalam	0.00%	0
Bulgaria	0.00%	0
Burkina Faso	0.00%	0
Burundi	0.00%	0
Cabo Verde	0.00%	0
Cambodia	0.00%	0
Cameroon	0.00%	0
Canada	2.57%	8
Central African Republic	0.00%	0
Chad	0.00%	0
Chile	0.64%	2
	0.00%	0
China	0.00%	0
Colombia	0.00%	0
Comoros		0
Congo	0.00%	
Costa Rica	0.00%	0
Côte D'Ivoire	0.00%	0
Croatia	0.00%	0
Cuba	0.00%	0
Cyprus	0.00%	0
Czech Republic	0.00%	0
Democratic People's Republic of Korea	0.00%	0
Democratic Republic of the Congo	0.00%	0
Denmark	0.00%	0
Djibouti	0.00%	0
Dominica	0.00%	0

Dominican Republic	0.00%	0
Ecuador	0.00%	0
Egypt	0.00%	0
El Salvador	0.00%	0
Equatorial Guinea	0.00%	0
Eritrea	0.00%	0
Estonia	0.00%	0
Ethiopia	0.00%	0
Fiji	0.00%	0
Finland	0.32%	1
France	2.57%	8
Gabon	0.00%	0
Gambia	0.00%	0
Georgia	0.00%	0
Germany	1.93%	6
Ghana	0.00%	0
Greece	0.00%	0
Grenada	0.00%	0
Guatemala	0.00%	0
Guinea	0.00%	0
Guinea Bissau	0.00%	0
Guyana	0.00%	0
Haiti	0.00%	0
Holy See	0.32%	1
Honduras	0.00%	0
Hungary	0.00%	0
Iceland	0.00%	0
India	0.00%	0
Indonesia	0.00%	0
Iran (Islamic Republic of)	0.00%	0
Iraq	0.00%	0
Ireland	0.00%	0
Israel	0.32%	1
Italy	0.96%	3
Jamaica	0.00%	0

Japan	1.29%	4
Jordan	0.00%	0
Kazakhstan	0.00%	0
Kenya	0.00%	0
Kiribati	0.00%	0
Kuwait	0.00%	0
Kyrgyzstan	0.00%	0
Lao People's Democratic Republic	0.00%	0
Latvia	0.00%	0
Lebanon	0.00%	0
Lesotho	0.00%	0
Liberia	0.00%	0
Libya	0.00%	0
Liechtenstein	0.00%	0
Lithuania	0.00%	0
Luxembourg	0.00%	0
Madagascar	0.00%	0
Malawi	0.00%	0
Malaysia	0.00%	0
Maldives	0.00%	0
Mali	0.00%	0
Malta	0.00%	0
Marshall Islands	0.00%	0
Mauritania	0.00%	0
Mauritius	0.00%	0
Mexico	0.32%	1
Micronesia (Federated States of)	0.00%	0
Monaco	0.00%	0
Mongolia	0.00%	0
Montenegro	0.00%	0
Morocco	0.00%	0
Mozambique	0.00%	0
Myanmar	0.00%	0
Namibia	0.00%	0
Nauru	0.00%	0

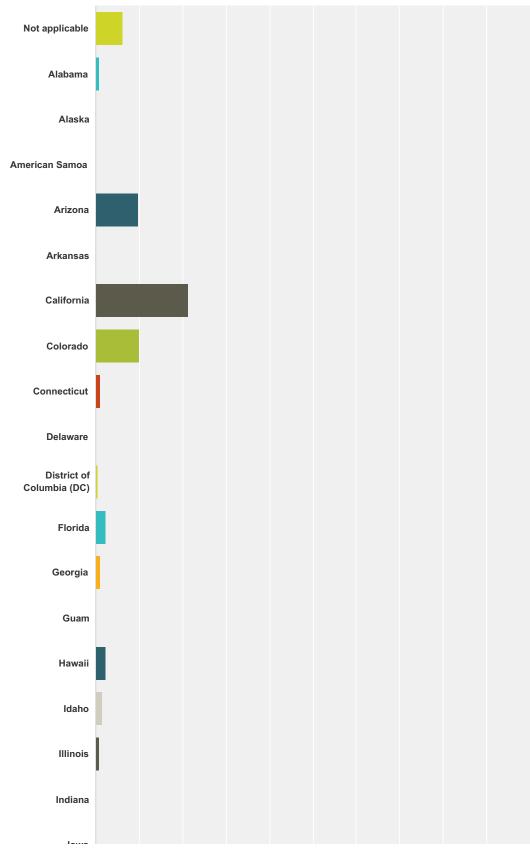
Name Nome 0.00% 0			
New Zalariaria 0.00% 0.00% Nigare 0.00% 0.00% Nigaria 0.00% 0.00% Norway 0.00% 0.00% Palastaria 0.00% 0.00% Paraguay 0.00% 0.00% Paraguay 0.00% 0.00% Palastaria 0.00% 0.00% Palastaria 0.00% 0.00% Palastaria 0.00% 0.00% Republic of Modiva 0.00% 0.00% Rosaria 0.00% 0.00% Rosaria 0.00% 0.00% Rosaria 0.00% 0.00%	Nepal	0.00%	0
Norangana 0.00% 0.00% Ngera 0.00% 0.00% Norway 0.00% 0.00% Pakistan 0.00% 0.00% Paluu 0.00% 0.00% Panama 0.00% 0.00% Panama 0.00% 0.00% Panguay 0.00% 0.00% Peruguay 0.00% 0.00% Pollipinos 0.00% 0.00% Pollipinos 0.00% 0.00% Pollipinos 0.00% 0.00% Republic of Korea 0.00% 0.00% Republic of Korea 0.00% 0.00% Romania 0.00% 0.00% Romania 0.00% 0.00% Romania 0.00% 0.00% Romania 0.00% 0.00% Saint Lucia 0.00% 0.00% Saint Lucia 0.00% 0.00% Saint Lucia 0.00% 0.00% Saint Lucia 0.00% 0.00% S	Netherlands	0.32%	1
Name 0.00% 0.00% Name 0.00% 0.00% Name 0.00% 0.00% Palasa 0.00% 0.00% Palasa 0.00% 0.00% Panama 0.00% 0.00% Papa New Guinea 0.00% 0.00% Paraguay 0.00% 0.00% Petu 0.00% 0.00% Polluglica 0.00% 0.00% Portugal 0.00% 0.00% Qualification 0.00% 0.00% Republic of Korea 0.00% 0.00% Republic of Modova 0.00% 0.00% Rusaina Federation 0.00% 0.00% Rusaina Federation 0.00% 0.00% Saint Lucia 0.00% 0.00% Saint Vinciat and Novis 0.00% 0.00% Saint Vinciat and the Grenatines 0.00% 0.00% Saint Vinciat and He Grenatines 0.00% 0.00% Saint Vinciat and He Grenatines 0.00% 0.00%	New Zealand	0.00%	0
Nigoria 0.00% 0.0 Norway 0.00% 0.0 Paksikan 0.00% 0.0 Paksikan 0.00% 0.0 Palau 0.00% 0.0 Papua New Guinea 0.00% 0.0 Paraguay 0.00% 0.0 Peru 0.00% 0.0 Politigorius 0.00% 0.0 Polard 0.00% 0.0 Portugal 0.00% 0.0 Republic of Korea 0.00% 0.0 Republic of Modroa 0.00% 0.0 Republic of Modroa 0.00% 0.0 Romania 0.00% 0.0 Romania 0.00% 0.0 Romania 0.00% 0.0 Saint Kitis and Nevis 0.00% 0.0 Saint Kitis and Nevis 0.00% 0.0 Samea 0.00% 0.0 Samea 0.00% 0.0 Samea 0.00% 0.0 Samea <th< td=""><td>Nicaragua</td><td>0.00%</td><td>0</td></th<>	Nicaragua	0.00%	0
Norway 0.00% 0.0 Pakistan 0.00% 0.0 Pakistan 0.00% 0.0 Pakistan 0.00% 0.0 Panama 0.00% 0.0 Panguay 0.00% 0.0 Pruguay 0.00% 0.0 Pulipinus 0.00% 0.0 Portugal 0.00% 0.0 Portugal 0.00% 0.0 Republic of Korea 0.00% 0.0 Republic of Modova 0.0 0.0 Remarka 0.00% 0.0 Remarka 0.00% 0.0 Remarka 0.00% 0.0 Samir Kits and Navis 0.00% 0.0 Sama 0.00% 0.0 Sama 0.00% 0.0 Sama 0.00% 0.0 Samo 0.00% 0.0 Samo amana Hincipo 0.00% 0.0 Samo amana Hincipo 0.00% 0.0 Samo amana Hincipo 0.00	Niger	0.00%	0
Oman 0.00% 0.00% Palakitan 0.00% 0.00% Palakitan 0.00% 0.00% Panama 0.00% 0.00% Panama 0.00% 0.00% Panaguay 0.00% 0.00% Politiginies 0.00% 0.00% Poland 0.00% 0.00% Portugal 0.00% 0.00% Republic of Korea 0.00% 0.00% Republic of Korea 0.00% 0.00% Remaria 0.00% 0.00% Remaria 0.00% 0.00% Remaria 0.00% 0.00% Saint Kitta and Nevis 0.00% 0.00% Saint Lucia 0.00% 0.00% <td>Nigeria</td> <td>0.00%</td> <td>0</td>	Nigeria	0.00%	0
Selection 0.00% 0.00% Palabu 0.00% 0.00% Panama 0.00% 0.00% Pangua New Guinea 0.00% 0.00% Paraguay 0.00% 0.00% Peru 0.00% 0.00% Polard 0.00% 0.00% Polarda 0.00% 0.00% Republic of Korea 0.00% 0.00% Republic of Korea 0.00% 0.00% Republic of Moldova 0.00% 0.00% Results a Federation 0.00% 0.00% Results Federation 0.00% 0.00% Results Kitts and Nevis 0.00% 0.00% Saint Kitts and Nevis 0.00% 0.00% Saint Lucia 0.00% 0.00% Saint Vincent and the Grenadines 0.00% 0.00% Samoa 0.00% 0.00% Saint Vincent and Principe 0.00% 0.00% Saint Vincent and Principe 0.00% 0.00% Saint Vincent and Principe 0.00% <t< td=""><td>Norway</td><td>0.00%</td><td>0</td></t<>	Norway	0.00%	0
Palau 0.00% 0 Panama 0.00% 0 Pangual New Guinea 0.00% 0 Pargualy 0.00% 0 Peru 0.00% 0 Phillippines 0.00% 0 Porlugal 0.00% 0 Portugal 0.00% 0 Republic of Korea 0.32% 1 Republic of Modova 0.00% 0 Romania 0.00% 0 Revanda 0.00% 0 Revanda 0.00% 0 Salint Kitta and Nevis 0.00% 0 Salint Lucia 0.00% 0 Salint Lucia the Grenadines 0.00% 0 Samaa 0.00% 0 San Marino 0.00% 0 San Tomea and Principe 0.00% 0 Sandrabia 0.00% 0 Serbia 0.00% 0 Serbia 0.00% 0 Serbiales 0.00%	Oman	0.00%	0
Paramama 0.00% 0 Paragual New Guinea 0.00% 0 Paragualy 0.00% 0 Peru 0.00% 0 Philippines 0.00% 0 Polulad 0.00% 0 Pertugal 0.00% 0 Detar 0.00% 0 Republic of Korea 0.32% 1 Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kits and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Lucia 0.00% 0 Sannada 0.00% 0 <td>Pakistan</td> <td>0.00%</td> <td>0</td>	Pakistan	0.00%	0
Papagua New Guinea 0.00% 0 Paraguay 0.00% 0 Peru 0.00% 0 Philippines 0.00% 0 Potand 0.00% 0 Portugal 0.00% 0 Republic of Korea 0.00% 0 Republic of Moldova 0.00% 0 Romania 0.00% 0 Revanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Sama 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Serbia 0.00% 0	Palau	0.00%	0
Paraguayy 0.00% 0 Peru 0.00% 0 Philippines 0.00% 0 Poland 0.00% 0 Portugal 0.00% 0 Republic of Korea 0.00% 0 Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kits and Nevis 0.00% 0 Saint Lucia 0.00% 0 Samana 0.00% 0 Samana 0.00% 0 Sanna Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Seretia 0.00% 0 Seretia 0.00% 0 Seretia 0.00% 0 Seretia 0.00% 0	Panama	0.00%	0
Paraguay 0.00% 0 Peru 0.00% 0 Philippines 0.00% 0 Portugal 0.00% 0 Portugal 0.00% 0 Republic of Korea 0.32% 1 Republic of Moldova 0.00% 0 Romania 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Samaa 0.00% 0 Samaa 0.00% 0 Samoa 0.00% 0 Samoa 0.00% 0 Sanoa 0.0	Papua New Guinea	0.00%	0
Philippines 0.00% 0.00% 0.00% 0.00h 0.0	Paraguay	0.00%	0
Poland 0.00% 0 Portugal 0.00% 0 Qatar 0.00% 0 Republic of Korea 0.32% 1 Republic of Moldova 0.00% 0 Romania 0.00% 0 Rwasian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Sama 0.00% 0 Sama 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Peru	0.00%	0
Control gal I 0.00% 0 Datar 0.00% 0 Republic of Korea 0.32% 1 Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rewanda 0.00% 0 Saint Kilts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Sannoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Sant Abaia 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Philippines	0.00%	0
Colatar 0.00% 0 Republic of Korea 0.32% 1 Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Serbia 0.00% 0 Serbia 0.00% 0 Serbia 0.00% 0 Sierra Leone 0.00% 0	Poland	0.00%	0
Quatar 0.00% 0 Republic of Korea 0.32% 1 Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Senegal 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Portugal	0.00%	0
Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0		0.00%	0
Republic of Moldova 0.00% 0 Romania 0.00% 0 Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Republic of Korea	0.32%	1
Russian Federation 0.00% 0 Rwanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Sanna Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Sao Tome and Principe 0.00% 0 Seegla 0.00% 0 Seegla 0.00% 0 Seegla 0.00% 0 Seegla 0.00% 0 Seerbia 0.00% 0 Seegla 0.00% 0 S		0.00%	0
Rewanda 0.00% 0 Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Sanoa 0.00% 0 Sanoa 0.00% 0 Sao Tome and Principe 0.00% 0 Sao Tome and Principe 0.00% 0 Sae Sao Tome and Principe 0.00% 0 Sae Sao Tome and Principe 0.00% 0 Sae Sao Tome and Principe 0.00% 0 Sae Sao Tome and Principe 0.00% 0 Sae Sao Tome and Principe 0.00% 0 S	Romania	0.00%	0
Saint Kitts and Nevis 0.00% 0 Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Sae Sandi Arabia 0.00% 0 Seeps and Seeps 0.00% 0 Seeps 0.0	Russian Federation	0.00%	0
Saint Lucia 0.00% 0 Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Rwanda	0.00%	0
Saint Vincent and the Grenadines 0.00% 0 Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Saint Kitts and Nevis	0.00%	0
Samoa 0.00% 0 San Marino 0.00% 0 Sao Tome and Principe 0.00% 0 Saudi Arabia 0.00% 0 Seregal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Saint Lucia	0.00%	0
San Marino Sao Tome and Principe Saudi Arabia Senegal Serbia Serbia Seychelles Sierra Leone 0.00% 0 0.00% 0 0.00% 0 0.00% 0 0.00% 0 0.00% 0 0.00% 0	Saint Vincent and the Grenadines	0.00%	0
Sao Tome and Principe Saudi Arabia Senegal Serbia Seychelles Sierra Leone 0.00%	Samoa	0.00%	0
Saudi Arabia 0.00% 0 Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	San Marino	0.00%	0
Senegal 0.00% 0 Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Sao Tome and Principe	0.00%	0
Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0	Saudi Arabia	0.00%	0
Serbia 0.00% 0 Seychelles 0.00% 0 Sierra Leone 0.00% 0		0.00%	0
Seychelles 0.00% 0 0.00% 0 0.00% 0		0.00%	0
Sierra Leone 0.00% 0		0.00%	0
		0.00%	0
	Singapore	0.00%	0

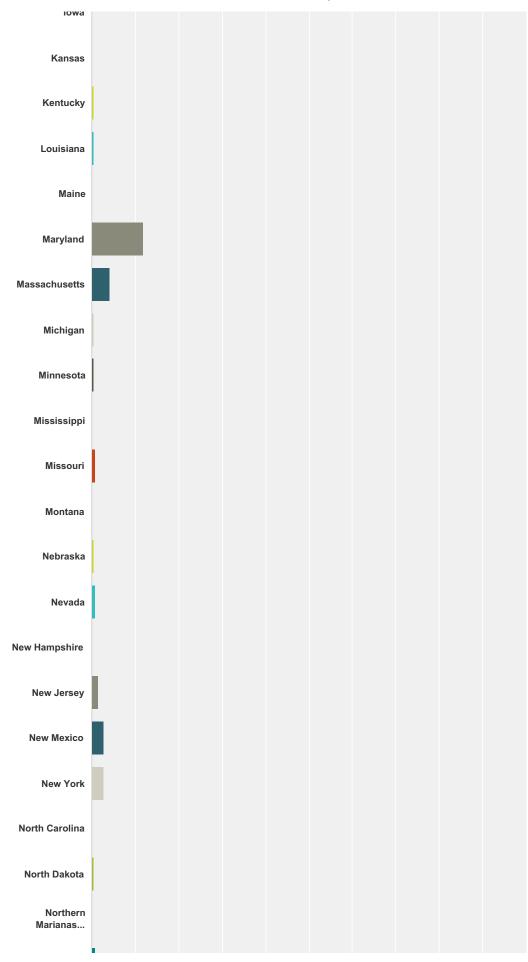
Slovakia	0.00%	
Slovenia	0.00%	
Solomon Islands	0.00%	
Somalia	0.00%	
South Africa	0.00%	
South Sudan	0.00%	
Spain	1.29%	
Sri Lanka	0.00%	
State of Palestine	0.00%	
Sudan	0.00%	
Suriname	0.00%	
Swaziland	0.00%	
Sweden	0.32%	
Switzerland	0.00%	
Syrian Arab Republic	0.00%	
Tajikistan	0.00%	
Thailand	0.00%	
The former Yugoslav Republic of Macedonia	0.00%	
Timor-Leste	0.00%	
Тодо	0.00%	
Tonga	0.00%	
Trinidad and Tobago	0.00%	
Tunisia	0.00%	
Turkey	0.00%	
Turkmenistan	0.00%	
Tuvalu	0.00%	
Uganda	0.00%	
Ukraine	0.00%	
United Arab Emirates	0.00%	
United Kingdom of Great Britain and Northern Ireland	1.29%	
United Republic of Tanzania	0.00%	
United States of America	83.60%	
Uruguay	0.00%	
	0.00%	

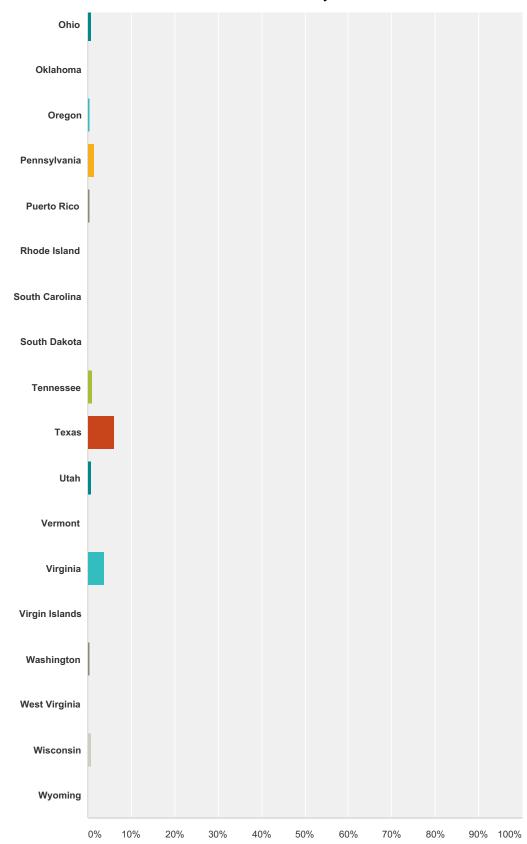
Vanuatu	0.00%	0
Venezuela (Bolivarian Republic of)	0.00%	0
Vietnam	0.00%	0
Yemen	0.00%	0
Zambia	0.00%	0
Zimbabwe	0.00%	0
otal		311

Q32 In what state or U.S. territory do you live?

Answered: 267 Skipped: 57







Answer Choices	Responses	
Not applicable	6.37%	17

Alabama	0.75%	2
Alaska	0.00%	0
American Samoa	0.00%	0
Arizona	9.74%	26
Arkansas	0.00%	0
California	21.35%	57
Colorado	10.11%	27
Connecticut	1.12%	3
Delaware	0.00%	0
District of Columbia (DC)	0.37%	1
Florida	2.25%	6
Georgia	1.12%	3
Guam	0.00%	0
Hawaii	2.25%	6
Idaho	1.50%	4
Illinois	0.75%	2
Indiana	0.00%	0
lowa	0.00%	0
Kansas	0.00%	0
Kentucky	0.37%	1
Louisiana	0.37%	1
Maine	0.00%	0
Maryland	11.99%	32
Massachusetts	4.12%	11
Michigan	0.37%	1
Minnesota	0.37%	1
	0.00%	0
Mississippi		
Missouri	0.75%	2
Montana	0.00%	0
Nebraska	0.37%	1
Nevada	0.75%	2
New Hampshire	0.00%	0
New Jersey	1.50%	4
New Mexico	2.62%	7

New York	2.62%	7
North Carolina	0.00%	0
North Dakota	0.37%	1
Northern Marianas Islands	0.00%	0
Ohio	0.75%	2
Oklahoma	0.00%	0
Oregon	0.37%	1
Pennsylvania	1.50%	4
Puerto Rico	0.37%	1
Rhode Island	0.00%	0
South Carolina	0.00%	0
South Dakota	0.00%	0
Tennessee	1.12%	3
Texas	5.99%	16
Utah	0.75%	2
Vermont	0.00%	0
Virginia	3.75%	10
Virgin Islands	0.00%	0
Washington	0.37%	1
West Virginia	0.00%	0
Wisconsin	0.75%	2
Wyoming	0.00%	0
tal		267