

2011 APS Lapsed Student Membership Survey
Verbatim Comments
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Q12. Why did you decide not to renew APS membership and what improvements or changes would encourage you to consider rejoining APS?

Current students who let their APS student membership lapse in 2010

id	comment
39928492	I just forgot to renew it.
39935289	Cannot afford membership fees.
39951084	I hope that my status will change soon from a student to a post doc perhaps. So, I am waiting before I renew my membership.
40891383	I will not likely be attending an APS meeting in the future, also my work is more material science than physics. Primarily I chose to let my membership lapse because I just wasn't reading the Physics Today because of lack of time.
40896888	I am a grad student and don't plan on attending an APS meeting in the next year or two. I plan to renew my membership in a few years when I have more disposable income.
40900931	I just forgot I plan to re new my membership this year
40902058	I would like to continue my membership, but since I lost my financial supports from school. As an international student, it is illegal to work outside school even part time job so I decided to freeze all my living expenses as much as possible.
40903412	I would like to rejoin
40905788	I simply forgot to renew my membership and have not yet done so.
40905903	Research stagnated, had nothing new to contribute. I am planning on rejoining as soon as I am able to contribute again. As this was purely personal, I have no changes to APS to suggest.
40906112	I decided not to renew my APS membership due to these factors: 1) Free membership period ran out 2) I became a graduate student and the cost of living: salary ratio encouraged me to cut back on certain things
40911954	Changed fields to computational biology
40912128	I changed my career path and no longer intend to work as a physicist. I am now working in engineering studying air quality. I would probably not rejoin APS, but would join a more relevant professional society.
40912224	I changed my major.
40914726	The whole global warming mission statement thing was a joke that really brought out the APS' true colors as a political body first and a community driven scientific body second. Truth be told, the material research society better suits my research interests though anyways.
40916235	Leaving physics, not interested anymore.

40916473 I did not go to APS meetings this year.

40917386 i forgot to renew....damn....

40917755 charges

40918691 Fed up with physics research, I am moving on to a teaching-based profession, which I really enjoy. I'm no longer interested in cutting edge physics research but enjoy myself in bringing up kids to do well in math and physics.

40918918 Money

40919148 I am not planning on presenting at any APS meetings this year (or in the next several years) so I did not renew my membership.

40919981 Cost too much. The benefits of being a member are nominal.

40920473 I forgot about renewing my membership until it had lapsed for a year. I didn't want to have to go through the trouble of contacting membership and getting my membership continue. Also, I'm not sure if it is worth it because I'm now in science education.

40921226 I changed disciplines and APS was no longer the appropriate society to which I should belong.

40922701 i will renew

40922985 I forgot and I just renewed it.

40923550 Membership fee

40923845 Cost of membership outweighed apparent benefits.

40924907 I couldn't afford it and don't see much point to renew my membership.

40926259 I didn't think I was going to do physics for much longer at the time, so I didn't renew.

40926326 Did not see the value in paying for the membership.

40926618 I become a member of Biophysical society and my field of study changed a bit.

40926620 Just didn't want to pay.

40926628 Fees

40927383 In the transition to graduate school and moving from one state to another, I simply did not have the money. I have been considering rejoining, however, especially in light of the fact that I will soon be fully involved in graduate research, and hope to present at future meetings

40927425 Actually, I did renew my membership when I got the first email about this survey. I even informed membership@aps.org.

40928579 I decided to renew my membership to get reduced meeting fees.

40931122 Did not plan to attend APS March Meeting and renewal slipped my mind. Next time I attend March Meeting, I will rejoin.

40931573 Thought would better join a more specific association, e.g. astronomy association.

40931857 student membership fee. lower fee would encourage.

40934144 Because it does not help me progress my career

40934950 I didn't go to DAMOP, my group's secretary didn't renew my membership?

40935015 I am still a student but writing Oh. D thesis and go less to conferences in the last few months

40935547 I was unable to attend an APS meeting.

40937201 I didn't gain anything from it, and it was an extra expense in a very tight budget.

40937264 Going to graduate and leaving the United States.

40938109 Mainly price was an issue. I didn't feel like it was worth paying the yearly fee for the last two years as I had nothing to publish or present at the meetings. The price isn't extreme for a graduate student, but with the amount I make and expensive of living, this membership needed to be cut from my budget.

40938914 I did not feel that I would have any research to present at conferences for the next few years. I also did not feel very much like a part of the physics community after the last meeting I attended, so it was a lower priority to renew.

40941548 It had no impact on my professional life. The APS should be able to unify graduate students and direct them in their careers in a way that warrants the extra time and attention it takes to maintain active membership if they want to retain membership. If the APS believes this is already being done, it should also convince graduate students that it is.

40942110 As a student, I wasn't sure it's a justified out-of-pocket expense. Once I earn more, I will likely renew the membership.

40942291 Other commitments

40942716 Once I became a grad. student in Chemistry, my research became more focused on materials science and nuclear engineering, and with limited funds for memberships at this point in my career, I decided not to renew it.

40943207 I did not renew because it cost money and very few of my collaborators go to APS meetings. Other meetings are more important in my field so I saw no reason to join APS. When I start looking for jobs I probably will join again.

40943212 I forgot to renew membership

40943565 Right now the only motivation I have to join APS is that it's an expected qualification when applying for a job in academic physics. Other than that, none of the benefits of membership are useful to me. Since I'm not applying for a job at this time, there is nothing to justify the cost of membership.

40943662 My research fits better with BPS than APS

40944143 because of membership fee. I will join if it is free for student.

40944432 increasing junior membership fee over the advantages when I am not attending any APS meetings.

40945639 I could find any information to log into my account even though I emailed for help. I rejoining APS because of APS conference meeting and paper publish.

40946142 Forgot to

40946435 Cost and lack of benefits

40946457 I attended APS-DFD meeting first on 2008 and I knew I was gonna go again on 2010. I got free membership on 2008 and I paid 2009 hoping to get another free membership (with the registration to APS-DFD) on 2010 and have the 3 consecutive years. It didn't happen like that and I didn't want to have to pay every year.

40946861 I saw it as no longer necessary since I switched fields of study.

40947302 Lack of funds. I will rejoin for the upcoming march meeting. I also enjoy the subscription to Physics Today, and the classifieds that come with it.

40947543 I have no benefit from APS and I don't see point in being a member

40947585 I renewed my SPS membership and thought that renewed my APS membership as well. I am going to have to call to sort this all out...

40947849 I thought I had to join the APS to go to the March Meeting. I didn't go last year, so I didn't renew. I think graduate students should get free membership for all their years as students.

40947971 I have renewed my APS membership... I just renewed late because I forgot to do it on time...

40948075 I would continue from next year again. I did not have money to pay membership fee.

40948911 Interested in Sustainability, Biomass, BioPolymers, and BioProducts.

40949023 Forgot to renew.

40949042 Don't have money to renew. Probably will renew when I have a job in a year.

40949621 I do not think at the current time the membership benefits me (especially considering the cost), I am not attending conferences and can get mostly all publications I need from school's journal subscriptions.

40949728 I was not aware of renewing.

40949747 I don't really know how to renew. I don't think it was easy I didn't see a way to do it online and if I remember right I had to pay a membership fee.

40949854 APS is not active in space physics and the fee to maintain membership in an organization of little use to my career at the moment was too high.

40949923 being aware of progress in the area easily

40949999 I began to pursue mathematics instead of physics

40950313 I study astrophysics. So I think AAS is a better society for me.

40950357 The necessity from my advisor to present at APS

40950390 The cost of the membership. I think all students should get an opportunity for free membership if they are presenting in APS conferences.

40950471 I attend OSA meeting afterwards.

40950630 APS offers many beneficial services to non-members too. Didn't require any special privileges as a member.

40950639 Actually I did not know that my membership was about to be cancelled. I would be interested in continuing my membership.

40950690 too occupied with other stuff

40950971 not anymore in the US university

40951052 no free membership

40951082 Did not pay close attention, but I regret not renewing it.

40951091 no money at all bigger student section for those looking to enter in the seminars and inter related work grad+und

40951251 My advisor suggested I focus on my thesis rather than submitting to a 2011 APS meeting. Thus, I didn't realize when my membership lapsed.

40951651 I could not afford it.

40951665 Free for students

40951821 Was not aware that it had expired.

40951822 No relevance.

40951902 Job search and physics community interaction

40951913 No longer relevant to my professional career

40952085 To be honest, I was not aware that my membership had lapsed.

40952194 I joined CAP.

40952240 Conferences and APS meetings are ridiculously expensive to start with (at least from the individual's point of view). I joined per request of my advisor to lower the price and haven't rejoined/maintained my membership as I haven't attended a APS meeting since. I didn't decide not to renew, I never saw it as a question. I

don't see a clear benefit to joining, career wise. As I have basically given up on the idea of a career in academia, I am unsure of what benefit APS has to offer.

40952459 Because I have to pay

40952518 why should i renew my membership? as far as i can tell you do not offer anything i can't also acquire WITHOUT a membership to APS

40952580 Negligence...

40952590 I am in Europe, and going to DPG meetings.

40952624 The printed or online subscription to the journals is very expensive for a student. I thought I would be able to access Physics Review B and never was.

40952637 Saw no benefit, had no time to use access when I did have it

40952699 Primarily switched from physics to bioengineering, not extremely relevant.

40952704 In a matter of fact I do not see any reason to renew it, since almost no benefit is relevant for me.

40952742 Because i have not money enough to renew APS membership.

40952818 Poor student. (Like, really really poor.)

40952833 I've been overwhelmed with school and did not realize my membership had lapsed or that I had to rejoin yearly

40952835 I was a poor undergraduate student struggling just to pay for tuition and food, so once the membership came with a price tag, I couldn't afford to renew. I am considering renewing now as a graduate student since I'm making a little money.

40952871 I am no longer as connected to Physics as I was before and did not feel the need to continue membership.

40952982 I live entirely on a graduate student assistantship and do not have the money to spare for the membership fee.

40953131 I do not see any specific reason for me to be a member at the moment. Should I wish to attend and/or present my work at an APS meeting in the future - I will then renew my membership.

40953319 I simply forgot to. I will renew it in time.

40953354 I switched majors to Mechanical Engineering and felt being a part of APS wouldn't help me get a job after graduating.

40953491 Honestly, i forgot to renew my membership. Then i started to get those endless annoying emails for this survey. At some point i didn't even want to renew my membership just because of those emails. Anyway, i decided that it would be good to renew it for my future carrier. I hope i will not get anymore survey related emails...

40953527 I renewed on 9/19/11

40953627 It does not pertain to my profession. I am not a medical physics student and the AAPM is a more pertinent organization to be a member of.

40953909 My personal email was somehow obtained by an APS member, then used to solicit me for political purposes. I checked with a few other members, and as far as I can tell, only a subset of APS members received the emails. The subject matter consisted of attempts to gather support in order to proclaim that global warming was a hoax. I'm unhappy that APS allowed my personal information be used by other members for political purposes.

40954073 Was not in US so could not attend APS meetings. Didn't find it helped with contacts. Now I am in the US but currently just writing up my thesis but not associated with a university so thought fees was too high since I'm not paid at the moment.

40954108 I will continue APS membership but I have not put any effort to research about the cost and the details. I am a graduate student.

40954264 cost

40954373 The main reason for not renewing the membership was monetary. I am not paid enough so that I could afford the fee.

40954387 I did not see the previous mail. Of course I want to renew my membership. There are no improvements or changes in my career during two years

40954424 Just didn't bother.

40954722 No actual need

40954896 Simply forgot to renew

40954899 I have renewed my membership

40954916 I didn't have money to contribute to memberships. I am a member of IEEE as I attended one of their conferences this summer, and I would like to attend an APS conference. If the membership fee could be a little less, that would be nice.

40954917 I haven't gone to a conference since then. I will renew my membership for when I go to conferences this year.

40954923 No advantages to joining! Unless you happen to attend the conferences, which aren't very common for HEP.

40954966 I didn't see that APS would assist me in furthering my personal or professional interests in the future.

40954999 Not having to pay

40955060 I plan on renewing my APS membership, but I have been busy with research recently and have not thought about it.

40955229 Just missed the time to renew the membership

40955285 I decided to not take physics as my life career, so I would only join if that is free

40955340 I cannot afford the membership fee, and my advisor does not sponsor me on joining APS.

40955426 one physics society membership is sufficient for me

40955471 I switched to a different field.

40955472 I left the country for a year between the completion of my Bachelor's and the commencement of my Ph.D. (I am not a US citizen).

40955501 The Physics Today issues never arrived at my PO Box in Costa Rica, and I did not use any other APS membership good so it did not make sense to continue with it.

40955663 I'm an Australian student, it is unlikely that I will attend another APS meeting in the foreseeable future, and preferred not to spend the money.

40955711 I have access to journals through my university, though I am not primarily focused on physics these days. I am considering rejoining APS, though I need to look at the types of membership and the rates.

40955903 Was not using any of its benefits.

40955907 I forgot to renew. I also knew that I would be changing research fields.

40955945 APS is for smart people I'm not smart.

40956345 I switched fields after undergraduate so APS was no longer pertinent to my field of study.

40956476 I am a part of APS.

40956563 No benefit for price. I would consider rejoining if I was to present at another APS conference.

40956649 I actually just forgot. I'm not sure if I received a renewal notice. This questionnaire was the first time I realized I was no longer a member.

40956737 no money was available, I have many responsibilities.

40956854 \$10

40956922 because I don't have money

40956949 My free membership period ended. I would really love to re-join APS again.

40956966 I have a stack of APS magazines I have yet to find the time to read . I plan on renewing my membership once I am finished with grad school.

40956995 costs

40957462 Worried about additional financial responsibilities of membership. Cannot afford subscriptions or unsubsidized meetings/lectures

40957489 Can't afford membership as a graduate student. If you had free membership for Ph.D. students, I would renew.

40957536 No immediate need that would justify the subscription fee

40958060 I just thought that I did not need to be a member anymore.

40958111 Free membership for students. It does not help that much to students, if I need to pay and also there are very limited number of jobs for physicists, that is the real problem right now.

40958208 I am unable to afford the membership fee.

40958517 because I was very busy, APS program is complete, I'll join definitely again.

40958849 It wasn't free anymore. Make it free and I will return.

40958860 Other than being able to attend meetings I don't know what the APS has to offer me. I don't like giving money to organization just so I can say I am a member.

40958870 I did not take advantage of membership in the last year so I didn't see any reason to renew.

40958871 My primary reason for my laps in membership was the non-trivial financial expenditure associated with said membership.

40959029 I was ill, and therefore not attending conferences or other APS events.

40959031 Since I haven't gone to any meetings, no concrete benefits for paying the membership fee.

40959174 Because there was no reason to renew.

40959226 I got it free with some membership and loved to read. It would be great if i can get some offer. I cannot pay fee to rejoining the APS.

40959511 At this time, I feel overburdened with commitments and uncertainties, my career situation is shaky, and I am trying to live on a very small salary. Paying membership fees for various organizations doesn't really appeal to me unless I feel a strong attachment to the organization. My attitudes might well change if I were making more money or were in a more secure position career-wise.

40959544 I did graduation from my school.

40959731 I decided to go into Nuclear Engineering. I was seeking an avenue to perform research related to alternative energies, possibly Plasma Physics for use in producing fusion power. After applying to Engineering Physics departments, however, I was recruited to start studying Nuclear Engineering. At this point I most likely will not rejoin APS. I wish that I had known about the cross-disciplinary possibilities of a Physics degree sooner than I did.

40959746 Changed fields of interest to finance

40959879 Family challenges proved to be worse than expected and this directly affected my budget in a very adverse manner.

40959971 I decided I didn't want to study physics anymore. No fault of APS, but I found that I prefer the field of Human Factors

40960100 No longer free Should be free for student

40960183 Mostly laziness and not enough time to read all the journals and articles I'd like to. I enjoyed the APS magazine that I received so I can't think of any changes I would recommend.

40960248 I did renew my membership

40960277 I will renew my membership

40960285 I had issues with moving around involving changing addresses. A reduced membership rate would be nice.

40960299 I cannot afford APS membership as now I am still a student. I hope that I can renew my membership free of charge

40960311 Membership fee

40960410 I did not decide to discontinue my membership and am surprised that I am not a member any more.

40960632 registration fee

40960673 Little interest in most of the sub-fields of the discipline and low personal income.

40960711 Don't know exactly what benefits I receive from APS.

40960721 I will renew my APS membership, but now I am limited to my economy.

40960728 I changed majors from physics to alternative energy engineering.

40960819 Poor Graduate Student + Very Busy

40960834 I don't have money and your magazine is more like experimental.

40960876 I do not wish to pursue a career in primarily physics.

40960878 I changed schools and majors, so I figured it didn't pertain to me anymore.

40960884 I have not had the opportunity to actively participate in your activities, mainly due to the fact there is no student branch at my school. I therefore decided not to renew my membership until a time when I can actively be involved. However, I really do appreciate the society's magazine and updates I used to receive.

40960900 AAS was more important for me.

40960992 I am not sure how APS membership could help my profession. I am working in biophysics and think that being a member of Biophysics society is enough at the moment.

40961061 Cost. Reduced cost.

40961148 My field of study is more application based, and APS focuses more on the theory. If I was continuing on to a PHD I would consider staying with APS, but currently I can only commit to one professional organization.

40961163 Free membership

40961207 I didn't want to pay a fee to be a part of a group that didn't add anything to my education or career. I am doing fine without being a member.

40961215 I could not afford the fee.

40961218 Conferences are the only real incentive APS offers me. Other than that, APS does not offer anything I cannot already get from my university.

40961258 I didn't have the funding to pay for the membership.

40961459 I did not know that my membership was lapsed. I would like to be warned electronically when my membership is soon to be lapsed, so that I can renew it easily and efficiently.

40961494 I did not renew my membership at that time because I moved from Kansas to Texas to help take care of my grandmother who had cancer. She has since passed away and I decided to continue my schooling and am currently looking at the possibility of re-enrolling in the near future.

40961523 As a college student I did not have the funds to renew membership even though I would like to do so.

40961537 Higher membership fee and If I register now I afraid I will get penalty to renew my membership

40961557 I think it cost money. My income is quite low.

40961783 I think I just didn't notice the lapse notifications. I think I'm a member at the moment, and if I'm not, I need to send you money.

40961827 forgot

40961881 I am no longer working in physics, and I never really noticed any of the benefits of being a member while I was a member anyway.

40962057 currently i'm doing my MBA. However i love to feel connected to APS all the time

40962098 I am only a part time student now and the full membership fee was more than I could afford even though I loved receiving the APS magazine.

40962128 Graduated. Other organizations (SAE) are more applicable to my profession now.

40962131 Fee

40962156 Unable to afford renewal.

40962181 Membership doesn't offer enough benefits relevant to me to be worth the fee.

40962197 It wasn't free to renew, even though the free year offer was still in place.

40962212 I forgot to renew.

40962237 I chose not to renew my APS membership because I am not pursuing a physics related field and I saw no reason to shell out the money for something that was of no use to me.

40962278 I didn't seem to need it I was not attending a meeting. Outside of meetings, I did not see any difference with/without membership.

40962298 Too expensive

40962313 Monetary issues.

40962348 Honestly, I really enjoyed being an APS member. Physics Today was one of the most interesting magazines that I've ever subscribed to. However, the reality is that I'm a poor college student and I couldn't find it in my budget to continue being a member.

40962407 Dear APS, I did not decide to renew my APS membership because I was transitioning between schools, so this forced some critical life changes upon me. Since I am stable with my current school-work and further studies I am encouraged to rejoin APS immediately. High Regards, Landon T. Bennett

40962494 I would like to consider rejoining APS soon. I was aware that I did not renew the APS membership. I'll renew soon.

40962530 It was pricey! I wish there were a (further) reduced student fee. It was pretty nice while it lasted, but I didn't make enough use of it to make it worth paying for a magazine subscription.

40962595 Plasma department focus on only nuclear fusion.

40962622 I was not attending an APS conference, and as a member of the Society of Rheology I receive Physics Today anyway...

40962705 I am going to renew it. I send emails inquiring about this already, was told a bill would be sent to me soon.

40962731 Allowed membership to lapse, and never got around to renewing it, until reminded by upcoming APS presentations.

40962754 Free membership offer expired, and I wasn't sure if I should pay because I wasn't sure if I would get as much utility from it (for example, even during y free membership, I didn't really delve fully into all the benefits offered, such as access to journals and free physics today magazines. I never read the bulletins or anything).

40962826 It is no reflection on APS, simply that my own interests and area of research have drifted towards biology. I would consider rejoining APS if I felt that there was a strong support of interdisciplinary research, particularly with biology, and that I would be able to attend talks and conferences in biological physics.

40962843 I think the most important thing is the free membership. Also, I think it will be good, if it is free at least for students who are good at their field of study.

40962859 I changed my major and am heading towards a career in medicine. APS was wonderful while I was pursuing physics.

40962910 I will rejoin APS as soon as my financial status improves.

40962912 I am having some financial problems, that is why I didn't renew my membership.

40963043 I don't have enough money to renew it

40963127 Free membership for graduate students.

40963172 Free membership expired.

40963239 I am a PhD student, and I would like to continue free APS membership as a graduate student. Once I finish my degree I can join your full membership.

40963311 I have no money. My wife and I just had twins with no insurance. We are in debt up to our eyeballs. My research group has no money to pay for my membership.

40963339 I have a hard time remembering to do things not connected with my thesis. I didn't 'decide' not to renew my membership, I just totally spaced out that I needed to actually do anything to stay a member.

40963384 I initially joined APS because there was a one year free membership deal offered to physics undergraduates. I don't really have the financial resources to be spending on this type of thing right now. The primary benefit was receiving the APS magazine, but as with most news, the same material could be read about on other websites for free. If it didn't cost anything, or was very cheap, I would have renewed the membership, but at this point in time there's no reason to pay \$32 a year for something I hardly use. (and can easily be substituted by free materials elsewhere) I'm surprised that questionnaires are being sent to undergraduates asking why they didn't continue their memberships, when most of them will derive little (unique) benefit from them at this point in their careers. As it is, the current student membership is still a bit pricey. Other than the paper mail, it's not immediately clear to me how simply being a member adds up to \$32 a year. Maybe you could make an online-only student account that would cost very little to nothing at all?

40963460 I have become disenchanted with physics and plan to start a career in a different field once I earn my degree. I do not feel that I hold the same convictions as others in the field, and thus do not feel welcomed to continue in it.

40963481 At the moment I am not sure. I will reconsider a membership in the future

40963552 I want to continue my free student membership if APS provide it..

40963638 I will renew...

40963641 I didn't know that my membership has expired. I would like to join APS again.

40963658 fee

40963677 I don't join in the APS meeting because there is no APS meeting related with my field which has proceedings.

40963709 At the time of Renewal I did not have enough money.

40963728 Change in interests.

40963738 There is no specific reason. I just missed to renew it on time. I am going to apply for membership soon

40963752 Not attending APS conference

40963777 I forgot

40963778 it is not useful! I can think about it just like a donation, but the free offers are not advantageous...

40963791 Have been busy with research.

40963835 APS is an environmental advocacy association that hates science.

40963860 Membership fee

40963863 I'm just a PhD student not an employee, so i have no enough money to pay registration fee and still i haven't money. I think you continue my membership without registration fee.

40963899 I am going to move to somewhere which I haven't decided yet. Since I am mobile for a while, I do not plan to renew APS membership since I could not reach the documents that you send me. The money is another issue. I do not have permanent job. I need to collect money to continue my physics career as a PostDoc in USA. So, APS membership is less important than this. The last thing is I do not know how I get benefit from APS membership to integrate with the physics community.

40963928 I did not renew membership because I knew I will not attempt to any APS meeting. In addition, several lab mates became members so I still had access to Physics Today or other APS news.

40963931 I don't have the money to pay the membership fee out of my pocket.

40963967 I joined a different professional society.

40963997 Because of the fee. As a student, I don't have enough money to keep the membership.

40964001 I joined APS because the membership came with conference registration. I have not presented at the APS meeting since 2009, therefore I have not renewed my membership.

40964014 I graduated recently.

40964037 I did not renew my membership simply because of the Membership Fee. Once I left my undergrad university the membership they had paid for was only valid until it expired at which time I could not afford to be a paid member. Now, as a graduate student, my financial situation is no better. I have access to APS news letters via

other students or from the physics department so I have not yet felt the need to become a paid member and also can not afford it.

40964069 Did not attend to 2011 meeting

40964100 I never had the money to renew my membership as I was not working

40964155 I was not in a financial position to renew. I definitely would rejoin as soon as possible.

40964181 Not really using any of the services provided by the APS.

40964201 I did renew. Your records are wrong.

40964292 cost

40964349 I have not been working on a research project with a professor, and do not have anything to present at an APS meeting. I believe the last time I checked there was a membership fee for students and so I decided not to renew my membership.

40964390 I was supposed to receive another free offer within 2010 which for some reason cancelled so I would like to rejoin the society once again by myself.

40964450 If it were free and did not take much to join i would

40964507 Forgot about it and had no need to renew.

40964615 Not attending any meetings, not really getting any other benefit from it

40964730 I could not afford to pay the membership fees.

40964895 The reason was just that I have to move back to my country and I thought I may not come to US again.

40964986 Normally, I am not strongly connected with APS. Other than reduced meeting and publication fees, this membership seems not affect my life and career. I am not sure. Maybe more activities can attract more students.

40965029 I thought I had to pay and I couldn't afford it.

40965224 I didn't realize it had lapsed. I probably lost the email or something. I intend to rejoin, at least while I am a student

40965518 It was free for students for a year, but after that time, the membership fee increased.

40965543 I have not felt like a part of the organization. I have tried to reach out to members for help with advice for the direction of my studies and career, but have not had a single response from anyone. I felt that people were a part of the organization in name only, and did not truly have a passion for it. I wish this was different, but it was the way it felt to me at the time. As a student I am looking for people to guide me and help me, but all my efforts to find individuals that are willing to help were sadly in vain.

40965630 I didn't want to pay the fee

40965632 I just haven't had the money. I just recently started graduate school but finished with a bachelor's degree in December 2010 so funds have been limited.

40965644 I got rather busy, and since I'm an astronomer, my conferences are run through the AAS, not APS directly. I'll renew eventually.

40965843 As a graduate student I don't feel I need the membership for much right now.

40965882 I expect student membership should be free.

40965899 My membership expiration slipped my attention. Without plans to be attending a March meeting in the near future, I am unaware of the other benefits of being an APS member.

40965939 I did not realize my membership expired I do not remember getting any reminding.

40965951 I am now doing research in the field of chemistry rather than physics.

40965974 As long as I am a student I would like to have a free membership. I did not renew my membership because after the first year free membership I had to pay!

40966002 I was meaning to renew but forgot to do so.

40966076 I attended BPS meeting in the past two years

40966096 No clear benefit to membership

40966145 I didn't notice that my membership was canceled. I would like to rejoin APS soon.

40966150 I may miss renewing the membership carelessly and want to rejoin APS by all means.

40966184 There's, in my opinion, no benefit in being a member while living in Europe

40966226 Wasn't aware of a need to renew

40966232 Membership was no longer free and as a student i have some financial constraints that would make living life without a membership a bit more comfortable. Overall I appreciate the APS however at this time don't have the money to be a member.

40966247 I will renew the membership

40966347 didn't need to go to APS 2011

40966396 I didn't use any of the benefits of membership. Also I was on leave for most of 2010. It didn't seem worth the money. I'm not sure what improvements or changes would make me rejoin, as I'm really not interested in academics at all.

40966462 Primarily monetary considerations, but the use of the word "incontrovertible" in describing the "evidence" of global warming in the APS official statement has dissuaded me from rejoining in the future when money is not an issue.

40966469 I was totally unaware of renewal.

40966486 i'm changing my field

40966542 na

40966645 did not feel connected to the organization, nor did I get any useful info towards my work

40966719 I derive no benefit from membership except attending March Meeting. So I join when I have to, every March.

40966758 The cost of membership was very high compared with the benefits that I received from the membership.

40966762 I forgot

40966783 I forgot... I'll probably reregister again soon.

40966838 After degree completion there should be 1-2 years of free membership.

40966863 Membership charges

40966866 I used it to attend a few meetings but then I didn't need it anymore.

40967018 I simply joined APS for a reduced fee at the 2010 APS March meeting. Since I am working in Norway I feel like I don't absolutely need an APS membership at the time being.

40967090 I'm still thinking about renewing my membership. I was disappointed with the lack of biophysics at the Portland meeting.

40967111 I did not feel that it was worth the dues without going to an APS meeting.

40967220 No comments

40967317 I make less money than a bus driver, how can I be expected to pay membership fees?

40967323 Doesn't add anything to my life. I get Physics Today from my library.

40967417 A better student rate would make it easier for me to rejoin.

40967428 I never read the publications and felt as if it would be a waste of money.

40967439 i think the membership fee should be waved for the students.

40967467 forgot

40967552 Not free anymore. Did not find an important reason to renew it.

40967564 I do not have much expendable income to allocate towards a magazine subscription. I like the magazine as is.

40967802 Financial Difficulties

40967808 I switched professors my new professor has not suggested membership or offered to pay, so I have not elected to continue membership

40967949 Membership Fee

40968031 slipped my mind to rejoin

40968224 There was nearly nothing in APS that focused on my field of interest in physics (string theory).

40968275 I did not renew because it costs money. I would love to renew if it were free again or provided me with some large benefit.

40968387 Free Lifetime membership and catered advice on employment opportunities after the PhD in into industry, govt, or academia. Physicists taking care of physicists seems to be the element that exists in many other areas (law, business etc), THAT IS NOT present in Physics. Science is failing and I for one am on my way out also - 35K as a postdoc for the next 5-7 years is nothing short of an insult.

40968429 I was not able to pay for the registration fee.

40968542 I didn't notice the time of expired date

Q12. Why did you decide not to renew APS membership and what improvements or changes would encourage you to consider rejoining APS?

Current employed and other non-students who let their APS student membership lapse in 2010

id	comment
39915483	Odd that this questionnaire should arrive a day after Ivar Giaever's resignation. I agree with everything said in his resignation letter. Climate change is outside the principle areas of expertise of the APS and I viewed the statement as political in nature. Furthermore, words like 'incontrovertible' are applicable in the rarest of situations, and certainly not to a system as complex and uncertain as the Earth's climate. I lost a great deal of respect for the leadership of the Society over the decision of interject itself into a debate in which it has little standing and because of the rigid and doctrinaire manner in which it did so. I no longer wish to be professionally associated with the Society nor to contribute to it financially. It's a shame that it has come to this.
39924336	Not much connected with APS activities.
39935549	I am a member now.
39937950	It was no longer free and I was not sure of the professional benefit
39938087	I left physics for a software engineering career that better suited my strengths and interests.
39940620	Over the last year I was mainly concerned with dissertation writing. I currently intend to renew my membership in the near future. That said, I am concerned about the reputation of the APS and science in general in light of recent controversies over APS statements concerning highly political topics, namely climate change. No scientific theory should be described as "incontrovertible." This is especially the case when politics have inflamed passions on both sides of the debate. Highly respected scientists and Nobel laureates are resigning from the APS over the issue. Recent results from CLOUD and other studies raise major concerns about the current models concerning climate change following the publication of the results, however, the researchers and their work are publicly and privately attacked by their fellow scientists. This is disturbing. Many younger researchers, like myself, are afraid of speaking out and endangering their career or future funding options. As the debate continues within the APS community, if the situation doesn't improve to one of respect for all researchers, I may reconsider my membership.
39944094	I didn't see a benefit in being a member of APS since I live in Europe now
39945021	I am no longer active in physics researches.
39946507	I don't go to APS meetings regularly.
39948345	I am no longer a student. I primarily attend other (AGU) meetings, and the only thing I would get out of a APS membership would be Physics Today. I get that with my AGU membership, so there is no reason for me to pay the dues. The AGU dues are significantly cheaper. I would consider rejoining if dues were on par with AGU (~\$25).
39948452	I forgot to renew, or when the renewal was due, I was in the trough of financial security accompanied with completion of a PhD. I am now at Harvard and

probably would have renewed my membership if that email had arrived instead of this one. Now, I will probably put it off until a coincidence of remembrance and convenience conspire for me to renew.

39949647 I don't do physics any more. Postdocs aren't paid well enough not enough faculty positions opening up.

39951733 Price

40889719 Information and technical society overload. I think one can only be an effective member of one or two professional societies, and I was least involved with APS.

40893081 I do not feel that there is any benefit to an APS membership other than reduced meeting fees. When I next go to a meeting, I will renew my membership.

40893542 Too costly

40897814 The membership fee is sort of expensive for a non-student status. I am considering if my super advisor would like to make a payment. Otherwise, the fee is a problem to me.

40899489 I thought the then President of APS handling of the Climate Change statements was too political and not focused simply on the science of the issue. I think scientists, physicists included, should stick to what they are good at...physics. I understand that there are necessities surrounding things such as funding and so forth, but I believe APS should steer well clear of divisive political issues when at all possible.

40899814 Member fee too high for people in China.

40901559 I renew when I submit a paper for the March meeting. If I don't attend, I don't renew.

40902300 If I can still get a reduced membership fee, I will consider to rejoin APS

40902482 I haven't attended an APS meeting in the last couple of years and so didn't renew my membership. I am considering attending the next March meeting and I will most likely join again then. I enjoy the well-run meetings and support the mission on the APS, but now that I'm out of the country I didn't feel the need to renew the membership other than for the meetings.

40903513 The cost-to-benefit ratio for a junior and/or regular membership did not appeal to me.

40904057 I am not working on pure physics any more.

40904204 Perhaps unaware of any benefits, and thus improvements could be made by spreading such information.

40905454 I moved, so I did not continue receiving publications in the mail. I would have liked to have renewed my membership.

40906974 I couldn't figure out how to change my status from student, so a started a new membership.

40908180 Partially because I don't very much involve in research at the moment. The other reason is I can't afford the price of the membership (+ shipping cost).

40909031 did not attend the meetings that year

40909208 APS Meeting

40909743 After putting my PhD on hold the membership fee was too expensive. I am now aware of the junior member rate and may consider rejoining.

40909961 Being a member of AGU is more beneficial for the work I do right now. So I left APS and joined AGU.

40910097 I'm no longer in academia and probably won't have much interaction with the academic physics community in the future.

40910194 I hadn't renewed in time, and when I went to renew I had difficulty doing it online and was frustrated.

40910311 I don't have source of funding to effort for membership fee, the research funds are mainly used for research and publication. Another reason is my institute already subscribed for APS journals.

40910386 I didn't know my membership was cancelled.

40910596 I have not attended APS meetings for a while. It would be useful if the April meeting would be a bit less student-oriented.

40910906 Not top priority in my career now. Not easy to travel to US just for attending meetings. All journals are accessible, anyway.

40911088 I am already a member from Penn State University now

40911183 I can not login into my aps web account.

40911227 I haven't gone to an APS conference in the past year.

40911812 Living outside US.

40912914 I didn't have a chance to attend APS meeting and thought the registration fee for a post-doc is more expensive.

40913177 I defended my dissertation spring of 2011 I will join again in 2012

40913884 i graduated.

40914016 I will rejoin APS this year. I let it lapse before, as I had just moved to Dublin and had started new research in Fall of 2010 and did not have the opportunity to attend the APS meeting in 2011.

40914286 Being outside US made me decide not to renew. I would probably rejoin if I returned to the US. I do not see any advantage of being an APS member at the moment.

40914554 Since I moved to Germany, I have decided not to renew APS membership. But I am planning to rejoin APS soon.

40915094 I'm not going to any APS conferences these days. My primary reason for membership was for a reduced fee, and for (student) grants.

40915935 Because I moved to the Canada

40916014 I was heavily in debt and didn't have the extra money

40917231 I cannot afford it at this time and receive no benefit from it.

40917282 APS is great! The only reason I have not renewed is because I have moved to Europe and tend to attend the EPS-DPP meetings. Thanks very much!

40917972 not being contacted with an offer to renew. or i have missed it during the move

40918085 Because I'm moving out of physics and saw no value in maintaining my membership status

40918684 My current research areas are less related to the APS meetings.

40918714 I left academia following my graduate studies and do not anticipate returning to a career in physics research.

40919723 I didn't feel there are enough benefits for the trouble/cost. Eliminate or heavily reduce member fee. Increase real benefits.

40919926 Had a child ... no time to read!!

40920370 As student, never received any Physics Today magazine. I called, but still did not received any. Basically I got nothing but a membership card.

40920449 I felt like the increase in price for non-student members was extreme.

40920529 I'll look into the junior membership rate.

40920774 I didn't know that my membership was not renewed.

40921169 It is expensive. Post-docs dont earn much. They should have the same discounts as grad students

40921890 living outside US

40921950 The problem not to renew my membership with APS is not connected with how APS was operating. The problem is rather personal, I haven't renewed my membership, because I don't feel anymore connected to the physics and I am not sure that I will work as a researcher after two year or so.

40922405 too expensive with little or no benefits

40923388 I'm no longer working in Physics, and I no longer view my membership in APS as important to my career.

40923489 There are other professional organizations that better represent my current field of work

40924888 I decided not to renew my membership due to its cost.

40924893 Would like to be a member, but cannot afford the yearly dues. Additionally, my motivation to be a member of the APS is somewhat tarnished by the official stance on the global warming debate. I find the handling of the data sloppy and not fitting of a scientist.

40925178 I mainly don't see the benefit of membership. Paying a bit more to attend meetings as a non-member is not a problem, since the fee is paid for out of my grants through my institution, but I would have to pay the dues myself. What other benefits are there? I can get deals on life insurance elsewhere. I never have time to read "Physics Today" and can get the same news online. Given my meager salary and the cost of living in the area where I am, I just can't justify spending \$130. I saw in the news today there was a fellow who did not renew due to APS's hardline position on global warming. While not a primary reason I didn't renew, I'll say that it certainly doesn't make me feel more favorably inclined toward APS that it is antagonizing half the political spectrum for no obvious purpose.

40925838 APS membership is no longer relevant to my career now that I have left academia.

40926072 i will join again

40926231 Lapsed Student Membership

40926493 If it were of a minimal expense, I would maintain some class of membership to retain some connection with the physics community. However, as my profession is not related to physics, my willingness is more of a hobby and an interest than a professional credential.

40928322 Expensive, can't be reimbursed fee.

40929704 I was discouraged by the high cost for junior physicists. But I will rejoin if I would have a discount rate like students or free membership.

40930195 Didn't attend the APS meeting last year.

40930899 I left academia after earning my Ph.D. and determined that maintaining my APS membership was unnecessary in my new career.

40931238 APS membership was not as applicable to my work once I graduated.

40932128 I haven't seen benefits of membership. I had originally joined as part of a job hunt near the end of my student days, but the listings I most used weren't from the APS so I haven't kept the membership.

40932168 I did not rejoin because I could not afford the yearly membership fee. I still can not afford to rejoin.

40932868 My current research projects are more biology related.

40932975 I did not renew my APS membership because I was living outside of the US at that time. I would rejoin APS when I work on the US.

40932988 The APS membership fee is a burden for me, currently.

40934836 My membership at the German Physical Society which is an associate society to the American Physical Society. When working as a physicist in the US I will rejoin the APS.

40935463 I didn't noticed. I also moved from the place I was doing my PhD. After I left from FORTH and UOC I had to join the Greek Army (mandatory in Greece) and then I returned to my home town.

40935881 lapse was temporary and has now been renewed.

40938226 No fee for students.

40939258 Honestly, I just completely forgot to renew.

40939547 I do not want to pay the membership fee. I would consider rejoining APS if the fee can be waived.

40939880 My jobs has kept me extremely busy. I simply forgot.

40940069 I want to join APS membership now, but the fee is high for the profession other than student.

40942693 I got busy with my new job as a HEP post doc in new experiment than the experiment I graduated from. Because of the load of the technical work to be done and stress associated with it (not to mention the non-existence of social life at a national lab), I started to lose interest in physics. Thus, another reason why I did not renew my membership.

40942787 Just didn't see the benefit of spending the money to renew.

40946736 cost too much

40946840 money

40947062 Current research is connected to biological physics. I think I will join you again later. Currently I am too busy for it.

40948427 Because I moved to my home country, I had some expenses (finding new home) and now I'm looking for financial support in order to make my research.

40948473 I didn't renew because of a credit card dysfunction and I didn't take time to renew my membership after.

40948554 switch to another field for life science

40948723 Membership fee a bit too high.

40948875 nobody pay it for me

40949070 Fee structure and uncertain employment

40949082 Graduated ... didn't know about junior membership. Student loans, health care payments, inc rent and other living expenses, something had to go. I wasn't planning on attending a meeting in 2011 so I let it lapse.

40949690 I have joined other professional societies that relate better to my current profession of education.

40949718 Not attended meeting next year

40949775 Didn't see the benefit for the cost

40950236 Finances were tight as I was looking for employment after college.

40950697 Only joined to do a collaboration presentation at the meeting.

40951001 I moved back to my country, Brazil.

40951277 Not enough benefits/incentive to be a member compared to the price of membership.

40951507 I don't know about that.

40951521 Free or little membership fee.

40951558 I like physics today and receive that through my ASA membership.

40951623 I'd like to check my papers in PR journals. Also I have a plan to submit some papers in 2011.

40951997 Did not feel the need

40952347 Not in engineering anymore

40952793 I did not plan to attend the next aps meetings after my last participation, but I'll consider to rejoin next time I'll got something interesting to present

40953333 As undergraduate student paying tuition, I couldn't afford to pay to join. As an unemployed physics graduate, I still can't afford it.

40953455 Due to my financial situation

40953607 cost when I was a grad student

40954170 I have no need to join APS. I don't want to attend meetings, and the physics news/issues/content always seemed to be geared more toward CM physics, in which I have little/no interest. I also had no luck using the job resources provided by APS. Improved recruiting by employers from APS membership would be a huge incentive to be a member.

40954371 Was not active during study abroad and student teaching.

40954488 left the field of physics research, the primary focus of the APS are US members, missing connection to the US

40954802 graduated so was no longer a student. Wasn't aware of junior membership (but still probably won't pay for membership until I'm faculty)

40954882 My work has been disrupted lately by personal issues involving family sickness.

40954925 I feel I am somewhat away from Physics field now.

40955199 1. I don't know I have to renew APS membership. 2. I am more connected to chemical engineering field than to physics field.

40955358 Reduced conference fee, and lower membership price.

40955521 I suppose it was the cost of membership combined with my less academic status. Ultimately what I really wanted was the publications - Physics Today and the APS newsletter. Perhaps I was not informed about the details of renewed APS membership.

40955946 - I did not take part to another APS meeting after 2009.

40956024 Because I would've had to pay for it myself.

40956866 My membership was connected to the reduced conference fee at the time. I didn't have any strong reason to maintain the membership

40957172 I decided to not rejoin because I switched to Mechanical Engineering in college from Physics. I doubt there's much to make me reconsider rejoining APS since it is not related to my field anymore.

40957435 My career direction has moved away from physics and toward software development (current) and vocational ministry (future). As such, APS is no longer directly relevant to me when I was on a physics track, it was.

40958453 I decided not to renew the APS membership because I finished my PhD on 2010, therefore I was no longer a student.

40959163 I do not find time. I recommend no changes to APS.

40959910 I did not actively decide not to renew my membership it was neglect and indifference.

40959995 The change in personal and professional life coincided with renewal time, so I ignored the latter to save work time. Sometime there is no deeper meaning to a decision... I will probably rejoin in the future, when I will attend an APS meeting.

40960408 oh i want to, just haven't gotten around to it.

40960821 Because I didn't have the money, nor did I have the interest since I now work outside the Physics field.

40960978 APS doesn't benefit me.

40961313 So much was going on in my life, and it was not required for my job or school and I didn't have much time to read many journal articles, so I just let it lapse. I am planning on becoming a member again though.

40961521 I like the idea of junior membership! I just don't have a lot of money as a recent graduate, and am trying to cut costs as much as possible. Also, I decided not to go to grad school at the moment, so I feel a little out of the loop. I don't know if more article diversity is even an option, but it would be cool to get paper submissions from places in industry that hire physics grads!

40961530 I have not planned on attending the APS meeting since 2009, thus haven't intended to join APS.

40962069 Since I was no longer a student and my current company does not pay for professional society memberships. I would consider re-joining at 1/2 price.

40962091 I was unable to pay the fee

40962119 Renewed activity on my part related to physics in the US would make me renew my membership.

40962306 I'll renew soon. I was too busy writing my goddamned dissertation. Improvements: MORE CRAZY-PEOPLE TALKS AT SECTION CONFERENCES! Let's not kid ourselves, nobody cares about seeing people get halfway through yet another "Introduction to AdS-CFT Correspondence" talk. And while that may be crazy physics, we want to see more of the blatant crazies!

40962309 I consider my lapse in APS membership an unfortunate casualty of my path. I took some time away from physics and have been unable to get into a masters program.

40962319 not helpful for my job hunting

40962326 price

40962431 Did not get much out of it

40962625 I am no longer in an academic field (currently work for MITRE, a FFRDC doing aircraft modeling and simulation) and feel as though membership to other societies would be more applicable. In principle I would very much like to remain a member of APS.

40963096 My company pays for only one membership and I chose ACS. I enjoy APS but cannot pay out of pocket.

40963335 I've always meant to renew, but I just never got around to doing so.

40963548 APS membership cost adds financial burden. Membership for students should be free.

40963741 I did not renew as I did not feel that the membership benefited me at all. It was nice to be able to put on applications, but I was never an active member.

40963776 I am leaving US, and the fee is too expensive to me

40963781 I'm not in America anymore, maybe if I go back to America and the price is reasonable I'd rejoin.

40964004 I have missed the renew procedure

40964177 I missed the deadline to renew it, was in the transition to my new job and could not afford it

40964223 I'm not in US now and not convenient to join APS activity and pay

40964264 Need to ask current employer

40964276 It is unclear to me what tangible benefit APS holds for me. I let my membership lapse to save money. However I respect the society and would consider rejoining in the future when my financial situation is more secure.

40964502 My employment prevents me from attending the conference this year. I will probably renew my membership and attend a meeting in 2012.

40964536 Not relevant to current job. I would love to have a job that is relevant to my thesis but beggars can't be choosers. Thank you.

40964578 I have changed directions in my education from physics to computer science. Thus I am not a member of APS any more.

40965157 I would like to reduce the fee of March Meeting

40965199 I will rejoin APS for a 1 year membership if I ever go to another meeting. I just don't interact with traditional physics research areas often enough to justify the cost otherwise.

40965575 I am currently out of US.

40965626 I have been busy, and could not renew online because both my status and my address changed. Also, I was not immediately aware of the reduced rate for post-docs, and I was not prepared to pay full price. I have been meaning to renew, but have not found the time.

40965736 I might join the APS again in future depending on the support from my current employer.

40965783 I am studying a new field. Maybe I can renew sometime later

40965798 No, thanks.

40965820 My host lab did not pay my fee

40965834 I just didn't have a job then that would let me afford it and wasn't sure I would use it because I didn't know where my career was going. My career is right now only tangentially involved in physics I miss the Physics today though, even though I didn't always have time to read it, so I'll probably get around to renewing it unless I decide a publication more related to my field is more important to spend that same money on.

40966264 I have no reason now to join APS and I am not anymore a student

40966271 I am not a student anymore

40966290 a) not worth the money b) discount

40966505 No longer in academia.

40966594 No supporting grant

40966610 Although I do understand the necessity of a fee for maintenance purposes, I feel that I pay a fee in exchange for nothing except a small discount at the APS meeting and a monthly journal (Physics Today) which in most cases does not contain any relevant paper to my research or to my interests. As I said, I understand the existence of the fee but it just does not work for me.

40966685 I decided not to renew my APS membership because my current job is not related to physics any more. I will consider joining APS again if I will change to another job that is more related to physics.

40966785 I am working in a field outside of Physics

40966788 I left the field

40966926 too expensive

40967193 I got very little out of the newspaper thing that came to my home every few weeks and I didn't go to the March meeting this past year.

40967513 Because I am not intended to submit an work for APS meeting.

40967818 I do not know of any benefits associated with being an APS member aside from reduced meeting fees. I will rejoin next time I need to attend an APS meeting.

39935220 Money's tight. I think APS plays an important role in educating physics who in turn educate others. Since I'm for education, it is possible I will renew my membership in the future. But if I don't, it's because I've chosen to support a different educational agency. I don't think that APS can do anything either way to influence my membership because I already respect the organization, and feel that I should support it, finances permitting.

40904290 I couldn't get employment as a physicist, so I can't afford APS membership. If there were a free or low-cost membership for the unemployed then I would rejoin.

40931442 As I am not a research scientist, the only benefit would be the articles for my Masters Program. There are other ways to get them and I cannot afford the membership fees without a job.

40933643 I wasn't considered for an APS Congressional Fellowship.

40935897 no longer felt it applied to me.

40939827 cost

40942170 I do not have the ability to travel to meetings, and I was unwilling to pay the membership fee otherwise.

40950589 because I had no salary and renewing my membership would cost money

40951635 My position changed at the moment.

40952562 Don't intend to go to any conferences in the near future, since I'm not currently pursuing research or a career in physics. I do miss getting the newsletters though it helped me continue to feel connected to the physics community. If there was a very cheap, newsletter only option I would consider that.

40955504 unemployed, fee was an unnecessary expense

40959051 I have been unemployed and nearly homeless for a year with 100k in student loan debt, so I cannot afford membership in APS. If I found a job in my field, I would renew membership in APS.

40959060 If I were offered a paying graduate student position in a physics program somewhere, then I'd consider it.

40962876 1. i have difficulties in the transfer of funds to aps 2.aps should be interested in African student and strengthen its base in Africa and also have its representative in Africa from which we can get the necessary assistance

40963389 I was satisfied with my membership in the past and fully intend to renew after reenrolling in school. For the time being however, I feel membership is simply unnecessary.

40966717 I forgot to renew.

Q13. Please tell us which benefits were useful to you and how APS could have better addressed your professional needs.

Current students who let their APS student membership lapse in 2010

id	comments
39951084	reduced meeting cost. some financial support for the conference.
40891383	I enjoyed the Physics Today when I could make the time to read it. I can't think of any suggestions.
40896888	I especially enjoyed the monthly newsletter.
40900931	Reduced meeting fee's and I liked physics today
40905788	Journal subscriptions.
40905903	All benefits were useful APS appropriately addressed my professional needs.
40906112	APS membership was free for students when I enrolled. I enjoyed attending meetings at a discounted rate and I enjoyed reading the "Physics Today" publication. As a current graduate student, my adviser will pay for me to attend meetings so there is little incentive to join APS, especially since graduate student dues do not reflect the small salary that graduate students earn.
40912224	Free journal or reduced registration fee for conference.
40914726	Meetings, periodical.
40916235	Physics Today was interesting sometimes. Didn't really make use of any other benefits.
40917755	Meetings
40918691	More focus on the education aspect of physics. In fact, the whole university education, especially in physics and many science fields, is a failure, since those who could teach are not offered opportunities, while those who cannot or care not teach are made to teach.
40918918	Physics today. conference discount. news
40919148	Decreased meeting registration costs.
40919981	A hardcopy of physics today was nice.
40920473	It was helpful as a student when I was in physics, but now I'm in science education so it is more worth it to be a member of AAPT because I can only afford one outside of my area of study.
40923096	Did not have the money at the time.
40923845	reduced conference fee.
40924907	I had a member profile on the website, that was neat.

40926259 I really liked the Physics Today magazines, but I didn't get much information on the real world physics opportunities that were out there.

40926620 APS membership didn't give me any benefits except I think there was a little discount for an APS meeting fee or something like that.

40927383 I enjoyed receiving Physics Today, and the meetings were enjoyable as well

40927425 Physics Today Joining the divisions. The special offer I once got in getting 4 reviews of modern physics papers.

40928579 reduced conference fees

40930027 Reduced conference fee

40931122 Meeting discounts, Physics Today, and section news updates were useful.

40931573 Useful: lists of student opportunities and lists of jobs, the latter as a view into the future.

40931857 free student membership with DFD registration.

40935547 Reduced registration fee.

40937201 As an undergraduate student, I'm not sure what could be offered that would be very helpful.

40937264 Lower the membership fee.

40938109 I was able to present at the APS meeting, which was beneficial. Other than that, I didn't see any direct benefits at the time. However I was still young in my PhD degree and didn't necessarily look at any benefits.

40938914 Reduced meeting fees and professional publications were very useful. As a student, I did not feel like I needed APS membership yet because I would not be able to go to many of the meetings or benefit much from the presented materials.

40941548 Heading advocacy campaigns for more public scientific funding.

40942110 I was (and still am) mostly interested in the meetings. The additional benefits we're very important to me.

40943207 I did not use any benefits from APS. It would be good to send out more information about fellowships and summer/winter schools for specific fields.

40944143 reduced APS meeting fee for members. APS can assist Physics PhD students to find job easily by providing potential positions or building a database of available jobs for Physics graduates.

40944432 low student member cost. and now low junior member fee and reduced meeting fees.

40946457 I liked to receive Physics Today.

40946861 Useful: reduced fees, free initial membership

40947302 Reduced meeting fee. Physics Today and the enclosed classifieds which I hope to use to find a post-doc

40947849 The only benefit I "used" was going to the March Meeting. I fought to get the APS News sent to me online instead of the huge waste of sending it to 10,000 members in paper form (waste of resources and money).

40947971 The APS meeting are really useful

40949042 Physics Today is a great read.

40949728 Be more specific on each area.

40949747 I liked reading about physics news but would have liked to be able to exercise my membership online

40950357 The chance to meet professors

40950390 free membership for students

40950471 Career and Job information related...

40950630 APS newsletters are the most beneficial. A subscription to

40950690 APS magazine.

40951082 Job listings and physics today magazine were very useful.

40951091 paper copies, student advocacy too sps

40951251 Providing meetings for professional collaboration.

40951651 I did not do much with my subscription at the time I had it.

40951665 More career info

40951902 job hunting

40952459 To be honest, there was not articles related to my professional in the journal, but I just like to read about science in general.

40952518 i know of no unique benefits an APS membership grants...

40952580 E-mail updates were useful a feature where I can receive job offer announcements related to areas of interest would be useful (you might have that already but I do not remember).

40952624 I wanted to access papers in Physics Review B and was stopped by the subscription fee. I don't know what APS can do about that.

40952637 None. Guidance on career options

40952704 The major benefit was the opportunity to present my work in the March Meeting, and the minor was getting Physics Today.

40952742 The direct benefits were about the publications that you sent me via mail to my house.

40952835 I really enjoyed receiving physics today and attending the APS March meeting of 2009. It was the first real conference I'd ever been to, and I learned a great deal about how they run and enjoyed listening to all the speakers. All in all, being a member was great! I just couldn't afford it. As an undergraduate student at the time, I was rather interested in preparing for graduate school and finding a good one, as well as getting ready to take the physics GRE. If you had some resources for students looking for masters and doctoral programs, this would be very useful. Especially if you had someone at one of those booths selling a good physics GRE guide. I had a difficult time finding a good one.

40953319 The website has been very helpful for graduate school searches. The initially free membership was a great way to get young students into the profession.

40953491 Very simply, APS meeting is a nice opportunity for meeting with experts in field. It is good for keeping in touch with science community.

40953909 I rather enjoyed the Physics Today magazine.

40954108 Earlier I was a member of SPS and automatically a member of APS.

40954387 APS can provide me working in the laboratories which equipped with the instruments I need for some measurements in my studies on membrane-drug interactions, transdermal delivery of drugs. Also APS can provide being aware of the meetings on electron paramagnetic resonance and Infrared spectroscopy and support for participation.

40954722 Access to Journals

40954917 Reduced conference fee.

40954966 The e.mail articles were fine, but knowing about the big white tower doesn't help you get in.

40954999 Physics Today is very useful

40955060 I find the meetings beneficial. If there were more in my area I would go to them.

40955072 Get a good job

40955229 accessing to all journal papers is beneficial.

40955285 I do not have really much feeling about APS. I did not feel I am a member during the membership.

40955340 Free admission to APS meeting would really help.

40955426 i was satisfied

40955501 NONE, I never used any, and the magazines did not arrive. And well I already had access to the journals so it was not justified

40955711 I did not take advantage of any APS member benefits except for email notifications.

40956345 Student membership is great.

40956476 do not have enough time for this.

40956854 news in science

40956949 APS is a great society. The APS meetings exposed me to scientist all over the world and i had a great pleasure to share with them my work. The positive criticism and evaluation which i had obtained during my presentations at the APS meeting helped me allot to improve on most of my work which were later published in APS journal(PRB) and JPCM. The online and hard copies of the APS journal were a great source of scientific information for me.

40956995 information

40957462 Loved receiving monthly journal and feeling connected with current research, cutting edge news and an opportunity to connect professionals. Would appreciate more interdisciplinary outreach and opportunities to connect with profession and post doc work as an intern or just in conversation (as an undergraduate physics student) Some kind of mentorship program would be wonderful for budding physics students

40957536 APS-India travel grant and APS student reporter

40958060 The magazine and news letter

40958111 APS is very good but not for students. students need encouragement from APS to continue physics. Although I am in physics because I love it but everybody doesn't do that.

40958208 The scientific articles are really useful.

40958366 physics today magazine

40958517 Advances, information

40958849 Newsletters and meetings

40958860 I was able to attend meetings. I have no other needs except the need to graduate. I am not sure how APS can help me with that.

40958870 Reduced fees at meetings.

40958871 I liked getting free access to Phys Rev D papers.

40959031 Free membership

40959226 I liked the instrumental information as well job information part.

40959511 I never really made much use of APS resources and benefits perhaps I should have.

40959544 Interesting discoveries in physics.

40959731 The networking and opportunity to present research as an undergraduate were most beneficial. APS could have better served my needs by providing information or opportunities to learn about fields that one can enter into with a Physics degree, such as (as turned out to be the case for me) Nuclear Engineering.

40959879 I was highly impressed with your magazine everything about APS was impressive to me, so if there is an area you need to improve on I wouldn't know it, for lack of experience to the contrary.

40960183 Again, the magazine helped keep me abreast of publications that were related to my field of research. As I primarily attend materials science conferences, I did not take advantage of the other benefits.

40960285 The physics today articles were informative.

40960299 Free membership for students or those who have financial issues

40960728 The publications and email notification of APS events were very useful.

40960819 Job Search

40960834 I wish the magazine was more theoretical, perhaps consider having a math section.

40960884 I do not know much about your efforts to establish student branches across US campuses, but I think it is really important that these branches be established if none exists now, or if some already do exist, then more should be established in schools where they do not yet exist.

40960900 Job posting are very useful

40960992 Until I could join some relevant activities such as annual meeting, poster presentation, I would re-consider joining the society.

40961061 I mainly liked the copies of Science in the mail. Otherwise as a student I don't really feel that attending meetings would have been productive.

40961148 Reduced meeting prices were nice.

40961215 The newspapers were nice. SIAM sends out a nice book of a couple papers they had published that year. The book is complementary.

40961218 If there were personnel dedicated to helping me find jobs, it would be great. Anything less would be useless.

40961557 Put it on a resume?

40961783 The magazines are nice. I love Physics Today. The APS is meeting my professional needs fine at the moment.

40962212 The meetings, the information, the up to date progress in physics and so forth.

40962237 I like the magazine.

40962313 Reduced meeting costs, publications, and online resources were very helpful.

40962407 As far as I witnessed APS and its benefits as a member, I would say that I was happily contented with your services. APS did satisfactorily well at addressing my professional needs, however I would have liked more reciprocity.

40962494 I plan to look for a post doc opportunity in the near future, because I'll earn the Ph.D in High Energy Physics soon.

40962530 As a first-year grad student, I liked feeling professional. I didn't know too much about other benefits or how they applied to me, since I wasn't part of a research group yet.

40962595 APS had better add mini courses.

40962731 Announcements of professional seminars/webinars, and other events. Opportunities for conferences to see others' research.

40962754 Student-centered news, and some physics today articles. But a lot of news/newsletters/event were geared at people at the PhD level or higher, so I never got much out of it. Also I didn't know how to navigate all the benefits.

40962826 Geico discount was nice.

40962859 Free membership as a college student was excellent, and publications were incredibly interesting material.

40962910 Physics Today was a great journal n helped me to know the latest news/research in physical science

40962912 - Better connection to my field. - more and easy link to new research areas.

40963043 magazines

40963127 I would like more printed journals

40963153 everything.

40963239 APS DFD meetings

40963311 I loved physics today and miss it dearly.

40963384 Access to journal articles (but is already provided by the university's subscription anyway), and the APS magazine. A free account, perhaps online only, would be much preferred for many students. (see (12))

40963460 The fee waiver for the first year was useful, as well as the reduced registration fees for conferences.

40963677 The APS meetings connect people from different institutes. If there are some APS meetings have proceedings are much better.

40963709 Hearing about the new developments.

40963728 Scholarships and fellowships.

40963778 for example: free or cheap access to professional journals relevant to my research

40963860 APS meetings are one of the best ways to connect with professionals and undergoing researches

40963863 Firstly, i want to learn all recent improvements about Physics and nanotechnology, and Physics Today Journal you sent me gives them. I just want my membership continue and please send me Physics Today to my new address.

40963899 To aware me the conferences, the meetings worldwide was really good. Free membership of physics today was good. APS is a really large community and welcome to everybody around the world. It would be nice if there is something done to solve/guide the junior scientists problems that we face to face living as a minority in a certain place. It is hard to deal with one by one, but the statistics could be done by the survey.

40963928 Reduced rate at APS conferences.

40963931 For students, they should have an alternative fee structure. All advisors may not finance a student's fee for prolonged period of time.

40963997 Reduced fees to meetings and conferences.

40964001 I really did not use APS at all other than a forum in which to listen to the ideas of other presenters.

40964037 I enjoyed reading the newsletter and I imagine my university enjoyed having a reduced fee when I presented a talk at an APS conference

40964100 I very much love to retain my membership and continue to be apart of APS

40964155 I cannot think of anything from the top of my mind now, but definitely the jobs finder is super useful, i have had interviews based on postings i found with you. Maybe a better filer for the finer will be useful i.e. postdocs organized by area.

40964292 monthly journals

40964349 No fees for students attending and presenting at a meeting - was very grateful for this. I also liked receiving Physics Today and the yearly calendar with APS meetings marked on it, should I have been interested in attending.

40964390 I would like to have access to the contents of the APS journals and also as a student who will graduate within 1-2 years I would like to have a better way to connect to the related career more professionally.

40964895 It is working great. But there is one benefit which should be provided to International students. To financially support the international students for APS meetings.

40964986 Information on current jobs market and pioneer researches.

40965029 I enjoyed going to the APS conference.

40965518 I enjoyed the free monthly magazine. I really didn't want to end my membership.

40965543 As a student it would be great to have people there willing to make themselves available to us. Sometimes it is hard to find others who like talking about physics. Also, some kind of road map put together by members on how to get the most out of our education and career would be fantastic.

40965632 I enjoyed receiving email newsletters from the quantum information group as well as the physics today publications. I would like to attend an APS meeting soon and to renew my membership. Money is the issue

40965843 The conferences were useful.

40965882 The Physics Today journal is quite good for me to get some new information on the development of current physics.

40965899 Attending and presenting a talk at the 2010 March meeting was a great opportunity and experience. However, without any ongoing, immediate benefits, it's difficult to convince oneself to maintain the membership.

40965939 Reduced meeting fees. There could be more ways to connect students looking for jobs to the right people hiring not only in academia. Make sure these people specify if they hire international students.

40965951 I joined primarily to attend the March Meeting, which was an amazing opportunity to see the kinds of research going on. If my research was still in physics I would definitely have renewed my membership.

40966002 First I liked the idea about being a member in the most important society in physics. but I could only sense my membership when I was getting free physics today magazine. I hope even for people doing their PhD outside of US also can connected to the society somehow, for example, through regional meetings or online activity.

40966150 Join the annual meeting and exchange with others the ideas and thoughts. A solid social network platform would be helpful to put brains connected

40966184 being able to attend the march meeting

40966232 Physics Today!

40966396 Possibly more industry/career oriented meetings and networking opportunities for students who did not plan to stay in academics.

40966469 APS meeting was useful and great opportunity to meet people.

40966719 None. It could be free, which would reflect the benefits!

40966762 going to aps meeting with reduced cost

40966838 networking and meeting people from same area

40966866 I'm just a student. I don't know what APS does. I was told I needed to be a member to register for the meeting and it was free so I signed up.

40967018 It was mainly the reduced registration fee for the 2010 APS March meeting (which was a great conference).

40967111 The only benefit besides the meeting fee reduction that I found somewhat useful was the Physics Today subscription. I don't know what other benefits could be added to membership.

40967417 I updated my address, and the magazines stopped coming.

40967439 APS is a huge meeting where you can meet many professionals and get help from people in your field of research.

40967488 Free membership

40967802 Keeping informed about the professional and academic world of physics

40967808 Attendance at an APS meeting was useful. In the future, I could imagine APS meetings being helpful, and also benefiting from APS career help and opportunities.

40968224 APS was useful only in encouraging submissions to APS meetings.

40968429 I am working on fundamental physics and seeing related materials were very helpful.

40968542 Membership for all students should be free

Q13. Please tell us which benefits were useful to you and how APS could have better addressed your professional needs.

Current employed and other non-students who let their APS student membership lapse in 2010

id	comment
39915483	Physics Today and APS News.
39924336	It helped me search for available job postings.
39948345	Physics Today, Meetings, etc. were beneficial to me as a physics student. As a practicing scientist, I have little use for APS. Physics Today is great, though!
39948452	I still find it rather shocking that the APS plays such a minor role in the high-energy theoretical physics community. Each year when our colleagues (e.g. in condensed matter) go to APS meetings, I ask if anyone has ever heard of anyone in high-energy theory ever going the answer is always no.
40889719	Physics Today, APS web site.
40893081	I have not found any useful benefits to APS membership. Perhaps this is because I am not American and have never lived in the US.
40897814	the membership saves a lot during the conference registration and in deed is good for the students.
40899814	APS journals and meetings
40902300	I like the APS journals (Physics Today especially). Also APS meetings are interesting to attend although one usually gets tired of keeping moving from one session to another in such meetings.
40905454	Publications, meetings. No improvement needed.
40909961	I loved Physics Today!
40910194	The transition from graduate school to industry was very hectic, and I wish there was something more laid out on the website about making that transition within APS.
40910311	Free subscription and discount registration fee for APS meeting are nice benefits. However, my institution has subscribed for APS journals so I decided not to renew the membership.
40910386	Member of the community, APS periodicals
40910596	Reduced conference fee.
40910906	APS March meetings were useful for networking and knowing about new fields.
40911088	It is a great venue to meet lot of people, discuss your work
40914016	The job fair in APS March meeting is a very useful feature.

40916014 I just used to enjoy the Physics today and I don't know of any other benefits

40917231 I studied Medical Physics and so my connections with APS have weakened.

40917282 The APS-DPP meetings are a great place to meet other plasma physicists and exchange ideas. It is a great place to present one's work. I also found the APS job search very helpful.

40918085 No benefits outside of March Meeting. "Alternative" careers seem to be ignored by much left by the wayside in most Physics departments, perhaps APS could help students learn and pursue career options outside of the traditional academic path.

40918684 Meeting/networking the professional community

40919723 Job opportunities. I'm not sure what APS could do.

40919926 The information was extremely valuable then and now.

40920370 Magazine, newspaper about physics, textbook/book discount or newsletter, catalog. Discount on some insurance or meetings.

40920449 Hard copies of magazines.

40920529 I love the conferences.

40920774 APS meetings

40921169 free membership and reduced attendance costs

40921890 aps journals like physics today, many opportunities to attend APS meetings

40921950 Being student member at APS allowed me to get access to one journal of APS, which was helpful for my career at that time. I also enjoyed reading the Physics Today journal which I was receiving as a member and this was helping me to get to know about new developments in physics in general.

40923388 Ability to present at APS conferences

40924888 I found the APS meetings which I attended very good and interesting. These occasions were a good opportunity to meet other people in my field.

40924893 I appreciate the publications such as Physical Review C and Physical Review Letters and in fact very much miss them.

40926072 physics today is nice.

40926231 The classifieds section in the Physics Today journals were very useful. It was nice to receive the Physics Today magazine and see the new developments in the field of physics today.

40926493 Previously, APS membership was useful to my (school) career, as was participation in APS meetings. Currently, I appreciate the organization's actions in terms of physics and science advocacy and I read my wife (a current APS member)'s copy of Physics Today. That is about the limit of my involvement.

40929704 Job ads in physics today was very helpful to me.

40930195 Reduced membership fees.

40931238 Physics Today was wonderful.

40932168 I liked reading the monthly paper.

40932868 As a APS member, I was able to attend APS meetings.

40934836 Reduced registration fees at APS conferences.

40935463 Its a reliable and easy way to get the newest developments in my research. It's also very important for me to be in touch and get insights of different and broad fields of physics.

40939258 I really like the periodic emails with research highlights. It's always interesting to see what's new in other fields.

40939880 Journal Resources are extremely useful.

40940069 It is the world most renowned professional body in physics. It gives the news about recent research work, what's happening in the physics world and more over opportunity to interact them.

40942693 For this time of my life, I like APS to give more ideas about permanent jobs in the field and outside. etc...

40947062 I liked getting issues of Physics Today. I also enjoyed APS meetings a lot.

40948427 Lower cost for attending to APS meetings.

40948473 Benefits are the latest news in physics research.

40948554 networking with peers

40948723 I was a member for the Physics Today subscription and the possibility of going to the March meeting.

40949070 Physics Today magazine. More applied and industrial physics news.

40950236 I enjoyed receiving and reading Physics Today. If I had been able to find employment more directly related to physics I would be more likely to continue.

40951001 weekly newsbrief, physics today.

40951277 I liked the free magazine subscription. Would have been better if there was ever a meeting near me, couldn't afford to travel too far from home.

40951623 I think APS may open a physics communities or may offer job information for physicists.

40951997 Reduced rates

40952793 It will be very useful to got an abstract book for the event.

40954882 I am very appreciative of the weekly news-brief email I receive from APS.

40954925 Well...I think it might more helpful if one can get information around APS by on-line.

40955521 The Physics Today publications was great as were the newsletters. It would have been nice (or now, at this point would be nice) to have more attention given to the needs of those who do not have a BS in physics but are looking to enter the pipeline (I have a minor in physics). The needs of people like me differ from the needs of other students and graduates. I am very passionate about physics and will have to engage in some self-study before I can apply for further graduate work.

40955938 send me the latest information about the optics, solar cell, and biophysics

40955946 I liked the subscription to "physics today", and the reduced fee to take part to APS meetings helped me a lot.

40956024 Women's information.

40958453 I felt connected with physics.

40959168 research papers

40959910 The reduced conference fees and the APS newsletter were useful to me. I am sure that APS well addresses the professional needs of their members, although I have never made use of the possibilities offered.

40960978 The magazine was nice, the conference was pretty good, but I am outside of the world of academia, and my industry is ten years ahead of academia, so it is not worth my time to be involved.

40961313 The main thing I like is access to the journal articles because I have no other access to them.

40961521 The networking stuff was great.

40962091 APS magazine

40962119 Reduced fees.

40962306 I got issues of Physics Today to give to my students! My professional needs as a grad student: --cut rates on hit men to deal with the dissertation formatting nazis at the Graduate College --more free pizza

40962319 job information

40962625 As a student, the reduced meeting rate was very nice. Also, the monthly Physics Today was nice to keep me more informed as to what was going on in physics around me.

40963335 I enjoyed getting Physics Today. I don't know what APS could have done better.

40963776 Free membership for postdoc is appreciated

40964004 APS is doing very well

40964177 The meeting is great to present the results. I think there could be some improvements in using the meetings for networking purposes. Some ideas (maybe crazy) 1-platform to arrange interviews/meetings before the meeting, 2-have a social event during the meeting with limited number of people, maybe taking advantage of the new methods of meeting people: facebook, or for example having a set of professors/companies sit in a room and let students register to spend 5-10minutes with each of them "speed networking"...

40964223 free membership

40964264 Reduced conference fees

40964276 Certainly the opportunity to attend and present a talk at an APS meeting was useful to me. The newsletter was also of interest.

40964502 I believe the APS DFD to be the best conference in my field of fluid dynamics and was completely satisfied.

40964536 Help me find an aerodynamics job! As a masters student I found that most of your job postings were for PhDs and less relevant to fluid mechanics.

40965157 Physics Today is a nice journal

40965199 Reduced meeting fee and the monthly newspaper were nice. I didn't seek out other "needs" because I primarily work in other fields.

40965626 I have not utilized APS very much for my professional needs, and I am not sure how APS could have better addressed my needs. My primary concern at this point is finding long-term employment.

40965783 tutorial sessions and invited talks were very helpful!

40965834 Physics Today made me feel connected to the ongoing research that's out there. Other than that I think my professional needs are (at least for a time) falling outside of the realm of pure physics. As a student I applied through the APS website to a job posted with the Society of Physics Students, a science writing internship, and I NEVER heard back or got any confirmation of any kind that my packet had been received, even though I called multiple times and it was clear that they had not, months later, filled the position. I was very interested but got discouraged by the lack of response and pursued other opportunities.

40966031 Reduced meeting fee.

40967818 APS meetings are always very useful and well-attended. I particularly enjoyed the meal for women in physics which takes place during an APS meeting.

40904290 More support for new graduates to get jobs in their home country instead of requiring international work.

40931442 only the articles as I have never planned on being a research scientist.

40950589 I joined to use the benefits of my membership when I go to APS conferences.

40951635 I want to learn scientific developments around the world.

40959051 I really enjoyed the Physics Today magazine. I think it would be great if you provided members with free access to FULL articles in your journals.

40959060 physics today, aps website, meetings could've been cool but i didn't get a chance to go.

40962876 1.the news letters were useful 2.aps could have better if aps sends electronic news to individuals 3.to make some of the students from Africa who are members work for aps. go round sell aps from campus to campus to their friends who are interested in aps but have no means.

40963389 I mostly used my membership to look up articles referenced in my textbooks for classes, since these were usually interesting extended applications and occasionally recommended by my professors.

Q14. Please list up to 3 issues that APS should be concerned about as it plans for the future and health of the physics community.

Current students who let their APS student membership lapse in 2010

id	comments
40891383	Job availability beyond academia, research funding advice for grad students, physics education
40900931	1) More communications with jobs outside academia 2) Having a clearer picture of the professional structure of physics 3) I d like to see more resources for graduate students
40911954	1) Understanding and taking advantage of modern hardware (e.g. GPUs) for the purpose of higher quality simulations and the possibility of more complex calculations
40912224	Give students more benefits and opportunities to exchange ideas.
40914726	Don't forget the scientific method. Physics is meant to be a science, not a philosophy. We spend far too much time trying to interpret reality to a theory/computer model and far too little trying to model empirical phenomena.
40917755	Education International Students immigration needs Minorities in Physics (Females + races)
40918691	Could put some focus on physics education and motivate a reconsideration and reformation of the current failing university education system.
40919148	Dissemination of Research on Physics Teaching Recruitment and preparation of future physics teachers Preparation of future physics faculty particularly with respect to teaching strategies and philosophies.
40919981	Jobs with physics PhD outside physics.
40921226	The funding source scheme. Peer review. Available positions, especially in academia.
40923096	1. Better online access an apps. 2. Less emphasis on sending printed journals to reduce membership costs. 3. Larger grace periods for renewals.
40923845	Education of elementary school teachers in sciences. Perhaps encourage physicists to volunteer teach at elementary and high schools.
40926259	1) Show students in physics all the possibilities you have with a physics degree. 2) Have a clear belief/idea of what APS represents.
40926620	In research communities there are lots of discouraging bureaucracies stemming from upper-hights (advisors etc) for new grad students. Once I read an APS News article that indirectly supported their stand. After that I lost trust in the whole community. Sure, there are good people out there but when funding agencies open up their budgets for researchers, they should make sure the investigators are helpful for the students who carry-out the research. But in many cases those investigators' names appear on papers as guest authors. Such investigators don't want to spend time to guide new students on how to do research. They'd rather pick those who had a prior

research experience because they are lazy, they just want someone who can write papers for them. In this way those who are capable of doing outstanding research but don't know how or form where to start are left out. A new grad student doesn't exactly know what he/she is going to do and research advisers don't like that and this stand is universally being promoted throughout the community. So I'd like APS talk more on this issue.

40927383 Cutting of the national US science and research budget--the possibility of working for a physics PhD (no trivial matter) and not being able to find a job when I'm done is a bit of a worry.

40927425 Women - I can tell you great stories about how my wife and others were treated in the physics department. Jobs - I feel that there is little attempts to encourage physics students to be aware of "other" jobs outside of faculty/postdoc. I could also tell you more great stories about how advisors, for the most part, are clueless as to what the job market is like nowadays.

40931122 Finding ways to better embrace the fields of physics the overlap into engineering and the other sciences, such as better organized/grouped sections at APS March Meeting.

40931573 -involvement of minorities -integration of physics-related areas

40931857 More activities to ensure future graduates will be connected to the established members of the community. More networking to help creating more academic/research positions.

40934144 Helping students get tenure

40938109 Price for students that don't make money or very little. Better benefits for graduate students to become and stay members. More direct information on why it's important to become a member on your website and follow up renewal requests.

40941548 1) Education in the US isn't getting enough funding. The quality of teaching is poor. These amount to potentially fewer quality physics researchers in the future. 2) Other countries are more willing to fund theoretical physics than the US, so good theorists are offered more competitive salaries in other countries. 3) (related to the other two) The public perception of science in the US is that if there aren't direct industrial applications for the research, it isn't worth funding.

40943207 1. Involvement of women and minorities 2. Ability to communicate to the public (and politicians) the importance of what we do

40943565 Ensuring that physics projects retain funding in a bad economy seems to be a priority right now.

40944143 connecting people in different field of physics by holding interdisciplinary conferences. connecting physics student with related industries for future job opportunities.

40944432 membership fees for recent graduates up to within 5 years of graduation. online journal access.

40946457 Fight against over-specialization, keep minds open to different fields.

40947302 Cost of membership to students. Helping students understand the standards and culture of physics professional community.

40947971 Making links between the different physics sub-fields Improving the visibility of the member's achievement ???

40948075 doing well i think, I don't have any suggestions

40948911 1. Sustainability 2. Interdisciplinary infusions 3. Job Creation

40949042 Climate Change Issues, Material Science, Nanotechnology

40950357 trip wavier

40950390 Free registration for members Free registration for members Free registration for members

40950471 Valued Information Fee

40950690 get students more involved have student chapters at all colleges provide resume building opportunities

40951091 graphine flawed diamonds quantum dot/cdm computation math

40951251 Provide a section in publications on tips for mentors. Skills in teaching/advising/leading don't always come naturally.

40952240 I don't know if this is in any way APS's issue, but the primary threat to the physics community, at least in the US, is an external one. It is the hordes of uneducated Americans who have no idea what the physics community is up to today, and particularly in what way they are benefiting from research. Further they don't have the background in order to understand even if this is explained. 1) Education in this country could use a boost. 2) A PR campaign for physics, or the research community in general.

40952518 1) the apathy of most physicists. 2) need to branch into some form of "social networking". How about an APS member forum? 3) dues are not currently worth the benefit.

40952624 -Make APS journals affordable to students. -Make it possible for students to publish in APS journals -Sponsor conference paper presentations especially for grad students in physics and engineering related fields. After all the usefulness of physics is its technological and engineering applications

40952637 Support of undergraduates, clear purpose for students, justification of fees

40952699 extend free student membership

40952742 1.- Provide scholarships to students to attend APS meetings. that's all

40952835 1) Family planning. As a female who wants to continue to get her doctorate and become a tenured professor someday, I worry that having children will cause me to fall behind in my career. I won't finish my master's program until I am 23 if I keep on track, and that means I won't finish my doctoral program until I'm 27-28. After that, it'll be another 6 years (if I get into a tenure track position right away somehow) before I would get tenure. I'd be 33-34 then. 35 is when birth defect rates drastically increase, and I don't want to wait that long to start a family. So, I am going to have to start having children at some time while I am attempting to earn my doctorate and/or tenure. I could really use some support on

understanding my options in this situation and what sort of absences I will be allowed without suffering in my career and pay because of it. 2) My school, Central Michigan University, has a small graduate level physics program, and the university does not provide the physics graduate students and sort of specialized career help. They have a general career planning center, but I doubt they have anyone who knows anything about my field. It would be nice to have some guidance on how to put myself out on this difficult job market and actually get noticed.

40953319 pseudoscientists should be booted.

40953627 Medical physics and the lack of residencies

40953909 The only value I see in APS is that it's necessary for career advancement. I resent that because it seems like the society is full of people posturing for their own self interests. It feels like money is more important to AIP than either physics or people. APS is a monopoly. I don't see how that helps anyone.

40954966 Physics does a bad job at relating what they do to ordinary people.

40955060 The lack of scientific funding is making it difficult for scientist to get funding and jobs in the USA. There may be a mass exodus of highly educated scientists returning to their home country if the conditions do not improve here. The hostility towards science and the few job openings are going to lead to consequences that I don't the we want to face.

40955285 I think the most important thing is the APS journals. Now you can do a brainless but hot work and get a PRL, or do a skillful but cold topic and get rejected by PRB. This makes physics more likely to be business and politics: You fit the market. This is why I decided to leave physics: as long as it is also fitting the market, other market fitting jobs will give me a better wage. Also, the referees are not responsible. They always give no response after 3 weeks of the submission, then refuse to read the paper or just give a kidding comment based on whether you cited their papers (of course they don't say so explicitly) and whether you use the method they also use (or like). I think APS's mission should be taking today's business-like physics community back to what it was in the 20's.

40955340 Cost on the student side to join APS hider the physics community to develop its new blood, since most of the graduate students have barely enough pay to cover their living expenses.

40955426 - inclusion of young members - open source publications - shift of topics and corresponding money/funding to socially more relevant areas

40955501 Nanotechnology Experimental Physics Stop giving so much funding to String Theory

40955663 restore credibility of the scientific process

40956476 do not have enough time for this.

40956854 news in physics. physics meeting. APS fellow

40956949 (1) Subscription should be made free to all student and be extended may be up to two years after they graduate.

40957462 keeping other scientific fields in a conversation with known and cutting edge physics

40957489 Graduate student funding, postdoctoral work, and connections with the astrophysics community.

40958111 Jobs Jobs Jobs

40958366 1) membership benefits 2) more students prize 3) more broad areas

40958517 Be more specific in the information needed for the membership it is hard to answer a request with a lot of questions

40958849 New developments in the speed of light, more lower level physics in primary and secondary education, and climate change

40958860 1) Lack of public understanding of physics and science in general. 2) People like myself who only join APS to go to meetings. I don't know what else APS has to offer. Because I haven't really taken the time to look I should probably blame most of that on myself.

40959029 I think APS could work on general audience PR.

40959174 When viewed from a standpoint of detachment, it appears very likely that industrial civilization cannot survive long-term as fossil fuels are depleted. Even if this conclusion is incorrect, the probability of full-scale disaster due to nuclear war or engineered plague in the 21st century is high. Therefore as society goes into decline, we should focus on making sure that the advanced knowledge we have gained is collected, curated, and made secure against electricity outage, etc. Some sort of low-tech, neo-monastic order of theoreticians is probably desirable to shorten the coming dark age. Cf Asimov's "Foundation" and Neal Stephenson's "Anathem".

40959226 1.It could be more affordable for students.

40959511 The most salient issue to me is the need to promote a realistic awareness of the challenges faced by physics graduates. Most 'high end' physics departments are so focused on academics that there is little or no sense among the graduate student body of any alternatives, even though inevitably there are not enough academic research positions to go around for all the graduating students, let alone the accepted students who do not graduate with a Ph.D. This is a fairly serious issue, in my opinion, because it promotes a perverse environment- one in which large numbers of students go into physics, get 'stranded' in graduate school, and have to flounder about for other choices that the department is ill-prepared to help them with. It also encourages the use of graduate students as expendable low-paid labor, which has obvious negative impacts on the health of the community.

40959731 1.) People can get kind of fed up with hard science research and paying taxes for such research when they don't see it positively affecting their daily lives. The Physics community should make more effort for community outreach in showing the practical reasons for Physics Research. 2.) Nanotechnologies are becoming more and more considerable for common use and study in the engineering field. I worry that the potential health risks are still not well researched, and having people handling such materials without appreciate the potential risk can be dangerous. 3.) Physics never seem to talk much about neutrons. Neutrons radiation is produced by a number of commonly used technologies, but research into neutron kinetics, dynamics, and interactions is based primarily on empirical data. More emphasis needs to be placed on backing experimental practice with applicable theory to better our understanding of nuclear phenomena.

40960100 Student International Funding

40960285 Student involvement in aps activities.

40960299 more free membership and free services

40960711 Should exchange with member and let them know what benefit they actually have. Maybe I'm too busy to look over the website.

40960834 i) not be so experimental. ii) have a theoretical section. iii)...

40960884 Student branch establishments on campuses. Student conferences and research presentation opportunities

40961207 education, funding, and lobbying.

40961215 1) This global warming debacle. 2) Balancing serving Academics and industrialists. 3) Winning the war with the chemists.

40961218 Lack of philosophy of the scientific method. Most physicists do not understand it, and the uncertainties that come with it. That's all.

40961494 Look at the issue of colleges shutting down their physics degree programs, both bachelor and masters. If less colleges offer degree programs for physics, even less people will become physicists.

40961523 Financial Aid for student membership

40961557 sdf

40961783 1) Don't let external politics influence the APS. We're in the APS to talk physics, not global warming, not abortion, not gay rights. I don't think the APS should be taking stances on social or political issues. 2) Social events for undergrads/grads? It might draw more undergrads and grads into the society.

40961827 free meals and karate lessons

40962098 I feel that there should be more coverage of crossover with other sciences and engineering. Compartmentalizing and labeling the universe limits our understanding.

40962407 1) Getting the general public more interested in physics. 2) Bringing more technology into the livelihood of APS. 3) APS needs a louder voice. It is too quiet. I do not know where its motivation lies. The 21st century is one of exponential potentials. These potentials need to be reflected in APS STAT. APS should be in most every person's vocabulary. In sum, live like it was your last day on Earth.

40962530 Sustainability: environmental and terms of your subscriber population.

40962622 Educating future generations, using new technology to revitalize the US economy, encouraging US citizens to pursue scientific careers

40962731 1) Reduced focus on science education, and job availability outside the academic community 2) Lessened public understanding of scientific process/terminology and results

40962754 How to sustainably recruit students into physics.

40962826 Large number of students moving out of physics and into other fields such as biology. APS should embrace this move, and reach out to support these students trained as physicists but applying their knowledge in the life sciences.

40962910 Cost for student members.

40962912 -I don't see any concern but I would be good to give membership for free to student as long as they are student.

40963127 Employment, grant funding, and recruiting new majors

40963239 More meeting, intensive workshops, and lecture series from frontiers.

40963311 Price. Price. Price.

40963339 No clue...Funding I guess.

40963384 1. My biggest concern, unrelated to the membership, is why the journal articles are so expensive for anyone who isn't affiliated with a university or lab facility. Frequently the people who would ever have any interest in reading the publications are affiliated with such an organization, but in the instances where this isn't the case, the person is effectively excluded from having access to those articles. Even if they know someone at a university who can help them out, that can quickly become tedious for both of them. Since science as a whole is roughly speaking public domain material, it's almost hypocritical that journal publications should cost so much. That's a bit too idealistic, and of course there will be expenses incurred in the peer review process, but I find it hard to believe that the operating costs to publish a single article warrant charging ~\$25 for each copy, even the electronic ones. Since the APS is a nonprofit, I'm guessing the steep cost is either to make up for losses elsewhere in the budget or a gimmick to encourage people to buy memberships. If other APS services/events are money sinks, and the burden is shifted onto the journal articles, then the costs should be appropriately raised on those services/events instead. Charging obscenely for a single item

40963460 It should not speak on behalf of its members, unless all of the members have written to APS expressing an agreement with a particular point of view. My understanding is that this organization is meant to help people in the scientific community throughout their career and keep them informed on cutting edge science, not release public statements stating that all their members think a particular way about a certain topic.

40963677 1, organize world-wide meeting. 2, help some meeting like give doctor students or post-docs to introduce their work. 3, held some workshops which are hot topics or related with experiment update in physics.

40963709 Getting Children engaged in Math and Science Mentoring for College students Minority Programs

40963863 1. more documents on Physics and nanotechnology 2. less registration fee for students at APS meetings 3. that's it

40964069 more regional meetings

40964155 Communication with congress and the public is very important.

40964181 The community is not focused enough on applied physics. The job opportunities for a fresh Ph.D. graduate are typically restricted to a limited number of post-doc positions that will only lead into an academic career path. A large number of academic physicists seem to have a difficult time providing direction for their students into a non-academic track career.

40964349 Encourage women to try to get into the field or continue to work at it. I used to think my sex didn't matter in physics but after a few years I feel otherwise. Maybe I am imagining things but it feels like I have to work harder to get people to listen to me or believe I can conduct research well.

40964390 1- holding more meeting with other interdisciplinary groups. 2- as a leading society in Physics more international participation would may bring more fresh idea to the community. 3-

40964507 Reduce the membership cost for students.

40964895 1. Financial Support to Students from Countries other than US. 2. To encourage Women scientists.

40964986 Not sure. Maybe you can develop a better network society. Put up interesting / challenging topics, and encourage students to solve the problem together.

40965543 Social Media Member Interaction Community Outreach

40965882 1, Keep doing well in Physics Today 2, Free student membership 3, Newsletters from APS.

40965899 I believe APS should be striving to achieve gender and racial equality in the physics community. It seems as if one of the best ways of rectifying this is to encourage students at all ages to consider their opportunities as a future scientist.

40965951 - more emphasis on interdisciplinary research

40966145 more summer school or training

40966150 Arouse the attention from 'outside world' to physics split nowadays physics research into more distinct areas

40966396 My current personal issue is finding a job. I think an education in physics could better prepare students for jobs in industry. I study computational physics, and there are zero jobs in my area that do both computation and physics that also want to hire someone just out of school with a masters degree. I think programming and software should be a larger part of computational physics degrees.

40966469 Organizing small groups to connect people Relevant information for individuals

40966762 American physicist seem to be a dying breed

40966783 Science communication is the one that really sticks out in my mind.

40967018 Coming from Europe I believe that free access to (higher) education is very important, so is the quality of education itself. I think that APS should try to ensure both as much as possible.

40967417 Let SPS members join APS for free. Support student research. Update addresses faster/easier.

40967439 lower the conference fee remove the membership fee for students

40967802 Education, Medical Physics, and Increasing public awareness about physics education

40967808 Too many physicists become grad students or post-docs with the goal of a career in academia too few succeed. Helping students see alternatives to academia and set realistic expectations of a career path towards academia would be very helpful.

40968224 Please stay afloat of research in all aspects of physics.

Q14. Please list up to 3 issues that APS should be concerned about as it plans for the future and health of the physics community.

Current employed and other non-students who let their APS student membership lapse in 2010

id	comments
39915483	1) Taking ill-considered positions on controversial issues on which it has limited expertise. 2) Demonstrating poor comprehension of the scientific method in formulating it's arguments in support of 1). 3) Exhibiting an almost religious zeal in advocating for the position taken in 1) and rejecting /a priori/ any argument contradicting 1).
39924336	1. Provide career guidelines and statistics 2. More publication on health physics 3. Follow trend in research activities
39940620	1) The loss of trust between the public and scientists concerning highly politicized issues. This includes convincing the public of the economic benefits of research funding. 2) Expanding research, promotion of, and correcting misinformation concerning nuclear power options, especially those beyond fission of uranium. 3) Increasing funding for physics education research and outreach.
39948345	1) Jobs for young researchers. 2) Ethical integrity. 3) Jobs for young researchers (repeated for emphasis).
39948452	funding for graduate students scientific awareness in government (lobbying) physics education
39951733	1)Work of physicists outside Academia. 2)Declining science funds.
40893081	(1) The burgeoning number of postdocs and the lack of full-time, permanent positions available. (2) The move toward more glorified, rhetoric-based publication in high profile journals like Nature and Science and the corresponding lack of attention to detail and experimental rigor. The APS journals should try to maintain the high scientific standard of their journals and an unbiased review process. (3) Outreach and promotion of basic, fundamental research to combat pushes to make all research funding application based.
40897814	I strongly suggest APS consider the reduction of the membership fee for postdocs. Although postdocs are paid a bit higher than students, the higher membership fees would become a major problem for them to think about whether it is necessary to maintain the membership.
40899814	Enhance collaboration Diversity and financing program
40901559	-Realistic expectations of what a career in physics entails. (there are too many of us for the jobs that are available, thus driving down the pay for physicists.)
40902300	I think APS did a great job than most other societies. I think it may be a good idea to host some small regional workshops so that we can attend without spending too much on travel.
40905454	Research, education, technology.

40907937 Revising peer review process (for ex: making double-blind review as a standard).

40910194 environmentally friendly, domestic energy supply, manufacturing.

40911088 job for PhD in Physics

40916014 job listings online tutorials teaching resources

40916662 Jobs

40917282 I have only attended APS-DPP meetings - and I think the organizers have done a great job!

40918085 Not enough faculty jobs for students - help them learn about other options.

40919723 Discourage graduate (and perhaps undergraduate) enrollment in physics. More permanent jobs for PhDs.

40919926 1. Current issues or advancements. 2. New technologies on old ideas. 3. Show how physics helps our developing world.

40920370 magazine, newspaper, email news about physics. job news.

40920529 Supraluminal neutrinos (just kidding). I don't feel qualified to respond.

40921169 1. fees should be last concern of any one who wants to present a breakthrough work.

40921890 publishing more journals or papers with creative or basic ideas, reducing the volume of redundant journals and meetings

40924893 1) Continued attraction of young talent into the field as well as retention at the end of their education. 2) Weathering the scientific and political aspects of the global warming debate. 3) Continued funding in a world that must spend less. Promotion and outreach to more of the populace could be an aid?

40926072 the APS news is not that useful...

40926231 1. Continue Student Membership Promotion 2. Extend Student Membership for Graduate Students 3. Consider making the society more into a group which connect physicists in different fields.

40929704 1. free membership 2. paperless 3. invited talks on-line

40931238 Research funding, research funding, and research funding

40932128 funding funding outreach

40934836 independence, transparency, give new fields and ideas in physics a chance to develop

40938226 Financial support for students and post-docs. Organize meetings in interesting places. Talks start after 7:00 PM and end before 11:00PM. Talks start 8:00 PM and end before 12:00AM.

40939547 Expensive membership fee

40939880 Tapping into the community college population in a meaningful way. Becoming proactive in recruiting minorities at a younger age. Illustration the marketability of individuals with degrees in Physics.

40942693 The lack of permanent jobs now in the HEP community is main concern for many of us. That's all what can I say

40946840 memberships though grants and not out of pocket.

40948554 membership fee awards for young scholars specially for graduate student and postdocs networking activities

40949070 1) value/methods of PhD and post-doctoral training 2) training/mentoring specific to funding and management 3) pitfalls of corporate sponsorship

40949082 Interdisciplinary contact with Biology and Chemistry. The Biophysical Society takes their poster sessions very seriously, they suspend talks for 2 hours a day to have a poster session, I think this promotes great discussions and good contact making, and the APS should consider a similar approach, everyone getting 10 minutes is in my mind antiquated.

40950236 More public relations/interest would help garner more support from society and students. We need more things like the Sagan Series. <http://saganseries.com/>

40951521 Free reading of APS journals More professional information More activity/meeting

40951623 fast response for paper, better pdf download system

40953607 astrophysics

40954882 The increasingly competitive nature of working in physics does not bode well for genuinely-original research projects.

40955521 - the social needs of women who are in the pipeline as student scientists either in graduate or undergraduate programs - the ways that studying physics is useful as a background for future study of more applied sciences (my undergraduate school, Smith, had so few physics majors but so many engineering majors) - hmm, perhaps more awareness / analysis of the way science is done these days? Big science versus smaller projects . . . these elements could be demystified to the student community

40956024 Women's participation, lack of funding for basic research

40957172 APS should REALLY consider having at least a small amount of their time spent on undergraduate students-- getting them interested in Physics, and motivated to stick with it.

40958453 Send e-mails regarding the physics conferences that are held every year.

40959910 * Attracting the youth at high schools * Creating awareness in the society of the accomplishments in physics ("popular science")

40959995 1. Try to offer free access to the APS journals as much as possible. 2. An arXive like journal where members can disseminate their ideas much faster, that will encourage personal responsibility (no peer review system makes you more responsible). The APS membership should represent a somewhat filter for the crackpots. 3. Keep politics out of science (ex: the APS global warming statement debacle).

40961313 Okay, physicists are, well, somewhat antisocial, creating situation where they can interact and be involved in a community would be issue number one.

40961521 -low representation of women in physics -applicability to real life problems (global energy crisis, global warming, etc)

40962306 (this is actually serious) I worry about the decline of the traditional academic virtues in favor of a "publish as fast as you can in a single narrow field and get out" model of grad school.

40962319 more fellowship, more job information

40963548 1. Organized more meetings oriented towards student participation. 2. Offer financial incentives for students to pursue quality research. 3. Provide a journal dedicated for student researchers.

40963741 More emphasis on employment.

40963781 1)Excessively narrow focus within subdisciplines without connection with other physics. 2)Neglect of teaching 3)Job opportunities.

40964223 highlight paper news meetings abroad

40965199 APS should probably refrain from making public statements about government policy (e.g. climate change) and stay aloof and professional.

40965626 1) the peer review process 2) funding for scientific research 3) attracting young scientists / the public opinion of science

40965736 Polymers for health industry and medical devices Polymers for semiconductors Polymers for defense

40965783 nanobiotechnology and physics

40965820 Alternative careers for physicists other than academia

40965834 how a physics bachelors relates to many, many many other fields and types of jobs.

40966685 peer review system

40966926 be more objective about global warming

40967193 1)China 2)Republicans in office 3)string theory has no business in the physics building (philosophy or math dept would be better)

39935220 Education Education Education

40904290 1) Push for more domestic careers for physicists who don't or can't travel to other countries. 2) Create more physics jobs and promote hiring of physicists. 3) More programs for physicists outside of academics, to allow for research collaboration and publishing of non-academic physicists.

40931442 how to address the people that are not PhD candidates. The society comes off as only really being interested in research and those who do it - and their grad students.

40933643 education for underserved communities energy and IT infrastructure in emerging markets science communication

40950589 The membership should be free for graduate students in physics.

40952562 Helping women that take a break from physics to raise children continue to be engaged in the community and science in general.

40959051 1. loss of funding to research institutions is making it difficult for physicists to keep or get jobs 2. STEM outreach to those in secondary school and the general public ought to become a priority 3. stronger lobby in DC needed

40962876 registration of members over the internet has no security checks. 2. issues of visa refusal to members who wish to attend meetings. aps should be concerned about the health of the physics community because you need to be healthy both physically and mentally to think right.