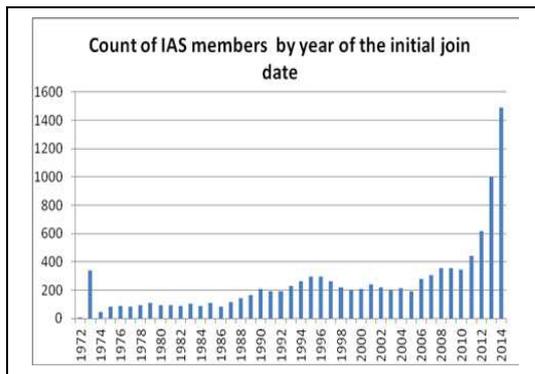


Reminiscences of Early IAS Members

The email about the membership spike 1973

It started with the following email addressed to those IAS members who joined in the year 1973 according to the current list of membership.



From: Peter Magyar, IAS Chapters and Membership Development (CMD) Department Chair
To: IAS members with initial join date 1973

Dear IAS Member Colleagues,

.....

I am very pleased to contact you in the following issue. Dealing with the dynamics of the IAS membership development I realized that there was a singularity in 1973. Please find the chart enclosed.

The chart reflects the count of the current valid members by year of the initial join date. We have two members who have been IAS member since 1972, 340 members with membership since 1973 and 47 members since 1974. You may see, that there could have been some special impulse for membership growth in 1973 because the count of the remaining members from 1973 is significant larger than from the other years in the 70s and even in the 80s. You belong to this group, i.e. you joined IAS 1973.

I would be very grateful if you would give a reply with an explanation about this specific year. What do you think caused this singular membership growth? Was there a membership development campaign, probably free membership promotion or another specific issue?

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Clarification

Within a couple of days, I received nearly 60 replies and it turned out, that the spike i.e. the singularity in the MD history of IAS was an administrative issue, namely “I would suggest that the singularity is probably due to some paper work issue that transitioned members of the IAG into IAS” (*Peter Castle*). Some colleagues replied that they either couldn’t remember or that there was not any membership promotion at IAS (*T. W. (Ted) Olsen, Paresh Sen, Peter Over, Jim Erickson, Richard L. Nailen, Stuart Bouchey, Walter Keevil, Cornelius Robinson*).

Not only the spike but also the other end of the chart was taken into account:

“As Star Trek’s Dr. Spock said in *The Squire of Gothos*: “Fascinating” is a word I use for the unexpected. In this case, I should think “interesting” would suffice. Nothing immediately

comes to mind to your question. Perhaps if you have the time, a telephone call with interactive dialog may stimulate tired brain cells [electricity is involved you know] and a synaptic snap may bring forth a clue or two. Additionally, I would like to discuss those on the other end of your x axis: newcomers and what can be done to avoid those newcomers fading away after 3 - 4 years. (*Walter Hyde, P.E., IEEE Life Member*)”.

So, the “spike” lost the importance very quickly but a couple of members also used the opportunity to write about personal stories containing interesting details about the circumstances of their early IEEE, IAG and IAS membership. The collection of these replies has become a real treasure chest. I really enjoyed reading the amazing stories about the first meetings, the first drinks and the hotel adventures but, what is more important, I also learned, that *IAS had a good program, was a promoter of the career of a lot of members* as well as most of *the companies supported the IEEE and the IAS membership*.

That is IAS - a field of professional and social activity. This is the essential lesson I have learned from the reminiscences of that time young IAS Members who are our Seniors today. I am very pleased to share the minor edited collection of the emails with the readers of the 50th Anniversary Book.

IAS was an opportunity for starting a career not only in the industry but also in a professional community

Nice to hear from you – especially regarding the opportunity to disclose my many years as an IAEI/IEEE member. My name is Leslie Bruce McClung. I graduated from West Virginia University in 1960. I had a job with Union Carbide Corporation following my graduation with a BSEE (Bachelor of Science Degree in Electrical Engineering). Many Electrical Engineers with Union Carbide Corporation were members of IAEI (soon to be IEEE). My immediate boss encouraged me to join IEEE which had a Section in West Virginia. I joined IEEE in 1965. I was elevated to be local Chair of the IEEE Section in Charleston, West Virginia by 1968. From 1965 to 2014 my time as a member of IAEI/IEEE would be 41 years.

Bruce McClung

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At that time, I was in the beginning of my career with much enthusiasm. I was looking for current development to enhance our company competitiveness and I saw IAS as an opportunity. We had an IEEE power group here in Arkansas established and attempted, during that time, with several other electrical engineers, to get an IAS group started. In Arkansas there was not enough interest so we could not get this done. However, I have always appreciated IAS for the contribution they have made.

So I say, based on this knowledge and experience, there were many other electrical engineers equally excited about what IAS offered. I remember going the IAS conference in Pittsburgh during this time. How exciting were all the revelations!

Joe Wagner

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I do not recall anything special about the year 1973. I was involved with the Pulp & Paper Committee and later was the Chairman in 1983-84. It is possible that I joined the committee that year.

Ron Meihofner

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There was no special event or incentive on the part of IEEE to the best of my recollection. At that point in time, I worked for The Trane Company, an HVAC OEM, and likely joined IAS to gain more insight into what was happening in industry. We formed an electronics control group about that point in time and wanted to strengthen our ties with IEEE offerings that may have been of help to us in introducing new technologies to the company and industry.

Paul Ulland

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In 1973 I was completing PhD work in electrical engineering at Syracuse University and also acquired my New York State Professional Engineer license that year. I had left Niagara Mohawk Power Corporation to pursue graduate school and was looking for where my career would take me next. I had been a member of the IEEE Power Engineering Society and somehow found that IAS overlapped some of my interests. How that came about I don't recall but it had nothing to do with any IAS promotion. It may be I found IAS transactions in the library or tracing down references led me to IAS papers. So I joined IAS. Actually I have also been a member of the Electromagnetic Compatibility Society since somewhere around that same time. To this date those are my three IEEE society memberships.

James Stewart

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Jim Montgomery, a sales engineer with Westinghouse, organized an IAS Chapter in the Portland OR area. I had been an IEEE student member in college but saw no benefit to continue until Jim showed me the benefit of meeting with my manufacturing peers. I ended up being the 3rd Chapter chairman.

Bob Voller

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I attended an IAS CIC Conference in 1972 and graduated from the University of Michigan in 1973. Working in the cement industry, having participated in an IAS Conference, joining IAS made sense.

Roderick H Simmons

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Remember that I helped Red Simms to launch the Atlanta chapter. During early years we did not have color books etcetera.. The GEs and Westinghouse kept the info closed to the chest so I had to read a lot of literature to develop my work which I feel was pioneering at the time I had the pleasure to meet individuals like Ralph' Lee. Walter Bloomquist and many others. Never received any accolades of the work I did at the time. Was too much involved in working and doing investigations to write papers. God bless.

Adolfo Ponce De Leon

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I began work after graduating with a BSEE degree in 1969. The first three years I worked as a field service engineer for Westinghouse. In 1972, I began doing less field service work and focusing on power systems analysis and more technical engineering work for Westinghouse. I became an IEEE member in 1973 and selected IAS because it most closely aligned with the work I was doing.

Jim Gabelsberg

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Sorry, my memory and records shed no light on why the spike in 1973. btw, I was IAS membership chair 1987-1988 , although the current IAS history chart shows Beth Pack as chapters and membership chair. At that time membership and chapters were separate. Your chart shows a rise beginning about that time but I can't claim credit ! I was membership chair for the Pulp & Paper Industry Committee and also the Textile Industry Committee for many years in the 70's, 80's and 90's. IAS membership was a requirement for Committee membership, which I think became true for most committees and pushed IAS membership rolls. We also promoted Senior Membership in our committees. More power to you in your office.

Elton L Parker, Life Senior Member

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I was a member of the Organizational meeting of Chicago Chapter, Industry & Applications Group of I.E.E.E. June 25, 1965. Next year I was elected Chairman of this Chapter. In Oct 1966 I was Secretary of 1st. Annual Meeting of Industry & Application Group, IEEE in Chicago. John Ferguson (S&C), Gen. Chairman. 67-05- I was appointed Gen. Chairman for 1968 Ind. & Applic. Group meeting. After the 1968 Meeting I was appointed General Meetings Chairman of the Industry & Application Group, IEEE. and was responsible overall for all meetings of the Group. I resigned in 1972 when my new responsibility for Europe and Middle East Sales for Sola Basic International (based in Milwaukee) made it impossible to continue.

Bill Biega

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All I can tell you was that I was working at Johnson Baby Products in Bedford Park, Illinois at the time having graduated from the Illinois Institute of Technology in 1970 and 1971. I was an IEEE member but my boss encouraged our group to go to IAS meetings in the Chicago western suburbs (Nielsen's Restaurant in Elmwood Park, IL). There were very active IAS meetings every month at the same restaurant with good speakers. It was on a particular day of the month so we always knew there was going to be a meeting. Customers and suppliers both supported the IAS meetings and I met some life-long friends there. We had some beers after the meetings. That was how we networked in those days. The economy had picked up after a bad 1971 recession. To me IAS was the IEEE. I eventually got involved in IAS Chicago chapter leadership and became chair. I went on to become IEEE Chicago Section chair and I remain as the Chicago Section History Chair. Johnson Baby Products in Chicago is gone and Nielsen's is gone. IAS now meets in downtown Chicago so I have few opportunities to go. Hope this helps.

George Thomas

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I joined in 1973, because I was stated work at a firm and a member of IA EI invited me to join. The Puget Sound Chapter was very active at the time and I was very appreciative of the knowledge of the National Electrical code that they provided/ Is Dan Cutler still a member? Is Ray Liese still there?

John Wesley Shannon

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I graduated in 1967 from LSU and joined IEEE in 1968 at the urging of my employer. Many of the corporations at that time were run by engineers and technical people who understood the value of the professional organizations. Unfortunately, today many of the corporations are run by accountants and attorneys who only understand the cost of professional organizations and not the value. I did change employment in 1973 to serve in a professional engineering firm, where we were further encouraged to participate in the professional organizations, but I do not remember any specific actions by IAS to entice me to join the Society. A couple of years ago, we started an IAS chapter In New Orleans. And, today it is the most active group in the New Orleans Section. Best wishes in uncovering the magical key to enrolling electrical engineers in IAS.

George J. Mahl

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I believe I joined as a student member around 1967 or 1968. I still have most transactions dating back to at least 1968, although the one I just looked at is in pretty rough shape.

W Rossmann

IAS had a good program

My recollection of that year was that we had good programs, and some of my friends and I encouraged new members into the group

Shail Mahanti

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I don't recall any special promotion or incentives. I got involved because of my prior work in system reliability and the then interest in that area in IAS.

Alton Patton

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I have no idea why is 1973 unique. It was early in my career and I was working as a field engineer for GE. IAS was the one journal that had useable, practice information in it *Rodger Marna*

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It has been 41 years since I joined the IAS and can not remember any special circumstances that might have occurred at that time to make me join this group. Today I am a Life Senior member of IEEE and basically retired but doing considerable amount of consulting engineering in the field of electric motor and drive applications. IAS is the main group that I feel is of major importance to industry as a whole. Without this field of engineering factory automation would not have advanced to the level it is today.

Robert E. Lordo, Life Senior Member

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At about 1973, progress in power electronics was about to take off. Variable-speed constant-frequency generation was gaining interest because of variable-speed wind-electric conversion systems. Those were the reasons I joined IAS.

Dr. R. Ramakumar, Life Fellow

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Wish I could help - but do not recall anything special. I was a IEEE member prior to that date, but thought I would be working in a different area of Electrical Engineering. After finding a job, I realized there was this IAS group which was much closer to my field, and joined.

Ken Schmieder

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I don't recall any special IAS program at the time. I believe that was the year I was invited to join the Metals Industry Committee, which was most likely why I joined then.

Charlie Gray

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I do not recall that there was an incentive to join, but there may have been one. At the time, I was a Maintenance Engineer for a steel corporation and found that the IAS was more relevant to my needs.

Bill Pruss

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As far as I remember, at that time I was updating my professional interest and realized that I rather join the industry application instead of others. No special issue in my case.

Benjamin Nunez

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I think that it was the first year and there was an attractive agenda, so many of us saw it and jumped in. That jump has been most rewarding.

David Bawden

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That is a very interesting and surprising observation. I joined IEEE shortly after I came to this country in 1965 - I guess 1966. I believe I went to the Winter Power meeting in 1969 and I am pretty sure that I attended my first IAS meeting in 1971. I cannot say why I waited until 1973 to join or why there was a spike then. In my area of variable speed drives IAS showed a lot more interest and took over the business from the Power Society .

Linos Jacovides

I don't believe it was a result of any promotion. I worked for Sylvania Lighting and developed an interest in the Production and Application of Light Committee and was active in the committee until retirement in 1997. There were energy efficiency issues in lighting that the committee was active in which was important for Sylvania. There may have been other groups I was interested in. It is interesting why there was a spike in membership that year. Maybe it was related to energy efficiency issues. This would probably show up in the content of published papers around that time.

Warren Anderson

Career starts and career milestones

Contrary to your information, I joined the original organization that formed the IAS, therefore I consider myself an original member of IAS. That is I consider myself one of the original members of, as I vaguely recall Industry Applications Group, the IGA, when I return home from the first meeting in Chicago and I believe 1965, at the Conrad Hilton on the Lake. I

remember the trip vividly, as the company I worked for was very stringent and we could not leave until the 6:30 pm flight from Philadelphia to Chicago which was after work. There was a problem with the propeller driven airplane and the pilot instructed the flight attendants to give everyone a drink on the house as we waited for the plane to be repaired. I was traveling with my boss and since I quit drinking at the age of 21, he had two drinks that night. When we finally arrived in Chicago at the Conrad Hilton it was after midnight. The hotel clerk said that the only rooms available were on the fifth floor and the fifth floor was under construction – revamping. My boss felt it was a gimmick to upgrade us and said no we would each have a room on the fifth floor. It was the worst room I have ever been and it includes the closet type rooms found in New York hotels. In a few moments my phone rang and it was my boss. He said he had seen the fifth floor room and went down and upgraded and I should go and upgrade also. By the time I got downstairs to the room clerk, I was informed that there were no more upgrades available as the hotel was completely full. Now this was the first meeting of this organization that is now known as IAS which was a continuation of the previous organization's format and organization for the meeting, papers that is. The IAS did not appear out of the blue but was a continuation of the previous organization, just a change in name. I think if you go back in history and I'm too busy to do so as I'm still working; to do the research, I think, I am assuming, that the research will show that IEEE headquarters transferred everyone from IGA or was it IAG, to the newly formed IAS in 1973, thus giving the impression of some kind of mass migration to the IAS. Or since it was a so-called new organization, there was advertising, stating a new organization was being formed. I consider myself one of the original members of the present organization referred to as IAS. In my opinion, those two members were the ones who did the organization of the IAS. In addition, having attended all of the meetings starting in 1965 when the parent organization was first formed, and through to approximately 20 years ago when the IAS technical papers deteriorated, I resent the fact that there were only two original members of IAS in your viewpoint.

Donald W. Zipse, P.E., 58 Years IEEE Member, 48 Years IEEE-IAS Member, 36 years NFPA – NEC Panel Member, IEEE Life Fellow

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I don't remember any membership campaigns or mentor encouragements. I can't speak for others, but my association with IAS is the following -- I graduated from the University of Virginia in 1972, and after a brief period of military duty with the Naval Reserve, was employed at Newport News Shipbuilding, a rather large industrial facility that primarily designs and builds aircraft carriers and submarines for the US Navy. Although I was involved in the area of ship design and not facilities, the area of "industrial applications" appeared interesting -- the articles in the publications have been interesting ever since.

D'Arcy

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In 1973, I was employed as an electrical engineer (IEEE since 1953, P.E.1957) for Monsanto Company. Monsanto encouraged it's engineers to join the engineering societies and get their P.E. licenses. Monsanto built its first fully electronically instrumented and controlled plant in the early sixties. By 1970 it was difficult to differentiate between the roles of the instrument engineer and the electrical engineer, so Monsanto combined the two departments under one Director and cross trained the engineers. I don't recall any extra effort by

management to get me to join the IAS, but I was probably asked to do so. That's how I became an ISA member

Harold Dygert

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I graduated in 1971 and was eligible for one technical membership at my job. I joined IEEE as I was a power engineer at a consulting firm. In 1973, I was working at a pulp and paper mill and had responsibilities for both electrical and instrumentation. The company allowed for two technical memberships and I added IAS to my list. I continued my membership until my retirement. Now I work very limited part time. During my career, I had the opportunity to work in both electrical and instrumentation in many states, so I took the PE test for Instrumentation and controls about 4 or 5 years ago. This is in addition to my Electrical PE license. IAS has been an integral part of my work experience. I was the newsletter editor for the Downeast Maine Section for 3 or 4 years in the 80's. Thank you for your help during my career.

Tom Osborne

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1973 is an important year for me as that is the year in which I was married, having only recently celebrated my 41st wedding anniversary. I joined IEEE, that is changed my membership grade from student member to member shortly after I graduated from the University of Pittsburgh in August, 1967 and joined Westinghouse. That said, I thought that I also joined IAS, actually by its predecessor organizational name as early as maybe 1968, as with Westinghouse I soon became an active participant in its annual meetings and later even served on some of its committees. I remember that I was on the Electrostatic Processes Committee in 1970 as I attended an off-convention committee meeting in NYC and saw my first Broadway play *Company*. I was also active for a time on the Rubber & Plastics Committee, the Pulp & Paper Committee (I served as general Chairman for the IEEE Pulp & Paper Committee 25th Annual Technical Conference held in 1975 in Pittsburgh) and later the group that wrote the Color Books and was slated to be author/coordinator for a Chapter in the Violet Book before I transferred to ALCOA in 1979 and lost my support to regularly attend IEEE IAS functions. I also joined the PES group about that time and later served as Chairman of the Pittsburgh Section of IEEE around 1986. My principal reason for joining IAS or whatever it was called at that time was because I was initially employed in the Industrial Projects Organization of Westinghouse and worked first in the Rubber & Plastics and later Pulp & Paper Industries. IAS and its industry committees were natural outlets for our group that also included Cement and other industries. As sales and technical engineering (my role) teams, we attended the Conferences, assisted in running hospitality rooms and occasionally presented technical papers. Equally as important was that I came to know and truly respect one Frank "Tony" Furfari who worked for Westinghouse and was very active and supportive of IAS, both inside and outside the company, and even served a term as its President, I believe. In my later years with various Consulting Electrical Engineering firms both in Pittsburgh and Denver, CO, where I now reside, moving from semi-to- full retirement, I always anticipated the IAS journal and the Annual Conference Proceedings and clipped the excellent articles and papers on motors, VFDs, UPS, grounding and other topics for study, my files and use in my work. I still retain the classic or basic ones much to the chagrin of my spouse who abhors clutter, either in the garage or in our computer room. Back to 1973; I still

can't recollect any specific reason why I would have chosen that year to join IAS. Although this is not what you asked for, I trust that it may help your purpose. I still attend the local IAS monthly meetings, here in Denver a joint chapter with PES, but recently less frequently, and am not actively aiding the cause re membership promotion. I have twice participated in Saturday sessions to approve member application for upgrade to Senior Member status and hope to do so again. In words with meaning,

Mike Kunsman, Life Senior Member

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I started my career at the GE Research Labs in August 1972, after graduating from Purdue University with an MSEE. I was a student member of IEEE at Purdue. I joined the Solid State Power Control Branch at GE and many of my colleagues (Robert Stigerwald, Thomas Lipo, Loren Walker, John Harden, Bill McMurray, Harold Lord; to name a few) were IEEE members. Many were also IAS members and were publishing papers in the Transactions or committee sponsored conferences/sessions. To the best of my memory, it was the good influence of my colleagues and my desire to learn from the transactions and conferences that inspired me to join IAS. It certainly paid off handsomely and greatly contributed to my career success in power electronics. I don't otherwise recall any particular promotion about it.

Steve Peak

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In my case I was a senior at college and doing my senior project on high-voltage dc converters. I was intrigued with power electronics and that was my motivation for joining IAS. You might want to change the question to ask some specific points, e.g. where they were working or school they attended. Also field of interest, if power electronics or other. I was at Cal Poly in San Luis Obispo, and interest was in power electronics. You may find that the power electronics interest, coupled with location, would be the clue.

Einar Larsen

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I do not recall what caused me to join IAS in 1973. I am somewhat surprised to know I had not joined earlier. I was a student member as far back as 1967 with an interest in utility power systems, and I belonged to an IEEE group for that subject. My first job was with a steel mill that owned its own power house with steam turbine generators. When the steel mill installed two electric arc furnaces, the local utility served that load and purchased the steam plant. At some point I decided IAS more closely met my needs and made the change. I cannot be more specific than that.

Robert R. Schwartz, II.,

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My university thesis advisor Roger W. Burtness at University of Illinois wanted to publish my masters thesis with the IEEE in 1971. By this time I had graduated and started work at McDonnell Douglas in St. Louis. Our joint paper was accepted by IA and we presented the paper in October 1971 at their annual meeting. I attended the Cleveland conference as a non-member. After the paper was accepted for transaction publication in 1972, I decided to join IEEE. Publication citation lists 6 papers for me as author including this first one. So my reason for joining was a bit of self interest and heavily influenced by my professor.

Richard Burkhart

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I entered the 'industry' in 1971 on graduation and joined a consulting company that has since become very large. (I started my own in 1978.) 1971 was when US economy was just coming out of a recession period. The firm I joined hadn't done any hiring for the previous 2-3 years. Instrumentation systems of electronic natures was just becoming in favor in municipal systems for Wastewater and Water as they were primarily pneumatic systems. The firm I was working for was just developing an I&C design group from their existing electrical staff to be separate entity from the 'electrical' department for staff to concentrate on controls and instrumentation. I was one of the first candidates and this was probably one of the reasons I felt an I.A.S. membership would be useful and valuable....

I don't know if the technology 'ramp up' of instrumentation in facilities in those days was a factor or not, but it could have been. Other than that not sure why other than impacts of the end of Vietnam war...I have been an IEEE member since college days and am now a Senior Life Member of that organization.

Mark C. Wirfs

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I'll have to think about that some. I became a consulting engineer (managed a small group of general construction-electrical designers) in 1971; prior to that was a distribution engineer for power company ('59 - '71). I guess I felt the need for further self-education to properly acquit myself in the work I was doing. I went to IAS conference in '72 or '73, joined, and became active in one or two groups. I do not recall any specific IEEE or IAS activity that prompted me to join. I am currently semi-active in the Ft Worth IEEE/PES, and have recently joined the local chapter of the International Association of Electrical Inspectors (IAEI) and 7x24 Exchange (Data Center power). To the best of my knowledge there is not now, or ever has been an IAS group in Dallas or Ft. Worth. I'll think some more, and if I can recall anything specific, I'll report to you.

Laurence J. Maloney

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In my case, the decision to join IAS was a consequence of a career milestone. I first joined IEEE in 1966 while a student at Georgia Tech, and my initial affiliation was with PES. When I received my degree, I joined General Electric Company and was initially assigned to the Chicago office for a one-year training assignment. In late 1969, I was transferred to the Industrial Power Systems Engineering group in Schenectady, NY. That group evolved over the years, and was known as Power Systems Energy Consulting when I retired at the end of 2004. While my technical interests were always in the broad area of electric power, my organizational assignment meant that the work I was actually doing focused on industrial applications of electric power, so when I renewed my IEEE membership, I added membership in IAS while retaining affiliation with PES. My recollection is that was in 1971 rather than 1973, but there's no need to quibble over a couple of years. For the first ten years of my career in Schenectady, the manager of the Industrial Power Systems Engineering group was Robert B. Moore - who was also the founding President of IAS. And among my mentors and colleagues were Donald S. Brereton (IAS President in 1969, and later Editor in Chief of Transactions), George W. Walsh (IAS President in 1983 and recipient of both the IAS Achievement Award and the Kauffman Award), Walter Huening (the first recipient of the Kauffman Award), J. R. Dunki-Jacobs (also a Kauffman recipient), Walter C. Bloomquist, and Robert L. Smith. So the fact that I was surrounded by people who were very heavily

involved in IAS certainly was also a factor in my decision to join IAS. But 1973 does represent a significant milestone in my IEEE history. In May 1973 I attended my first IAS conference – the Pulp & Paper Industry Conference. I had two reasons for being at that conference. My colleague J. R. Dunki-Jacobs had agreed to conduct a tutorial at the conclusion of the conference and asked for my assistance with that session. More significantly, I was scheduled to present my first IEEE technical paper at that conference.

Louie J. Powell, PE, IAS Manuscript Administrator

Influence of the company support

I joined IEEE in 1970 while employed by BP Canada at their Oakville, Ontario refinery. The PCIC conferences were a good fit with my job description. I can only guess that by 1973 I had learned that the IAS was the Society to which PCIC conferences belonged and that I should be part of it. BP paid my membership fees and the costs to attend conferences so it would not have been a financial inducement that caused me to join IAS.

Barry Pengelly

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I cannot specifically remember joining IAS in 1973, and therefore I do not remember a specific reason for joining that year. However, 1973 was the year that I left GE and moved to Houston to join Powell Electrical Manufacturing Co. as chief engineer. As part of my compensation package, the company agreed to pay my IEEE dues, which may have had something to do with my joining IAS and having the dues covered. Shortly thereafter I was asked to undertake the job of reactivating the Houston Chapter of IAS, which had fallen on hard times. All of this, however, applies to me only, and doesn't help answer the question of the 1973 membership surge.

Baldy Bridger, Past President, IAS

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I worked for Westinghouse Electric Corporation in Buffalo, New York at the time. I think the name of the division at the time was Industry Systems Division. We built industrial drives using power electronics like thyristors. Many Westinghouse Electric Corp. were active in IEEE then. My boss was Dr. Loren F. Stringer. He urged the engineers in the group to join IAS (or whatever the name was then, possibly Industry Applications Group). So I joined!

Harvey Allen Horowitz

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I am very pleased to express my gratitude to all IA-Society member colleagues who described and forwarded me their reminiscences and kindly permitted me to make them public for the IAS community.

Peter Magyar, IAS CMD Chair