



Setting the Standard for Automation™

District 12 Student Activities

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Standards
Certification
Education & Training
Publishing
Conferences & Exhibits

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1. The History

The idea about the creation of the first European region student section was given by **Pino Zani** (European region treasurer) during his and ISA former presidents (**Ives CB Jr** and **Howard Zinschlag**) visit to St.-Petersburg, Russia in 1994!

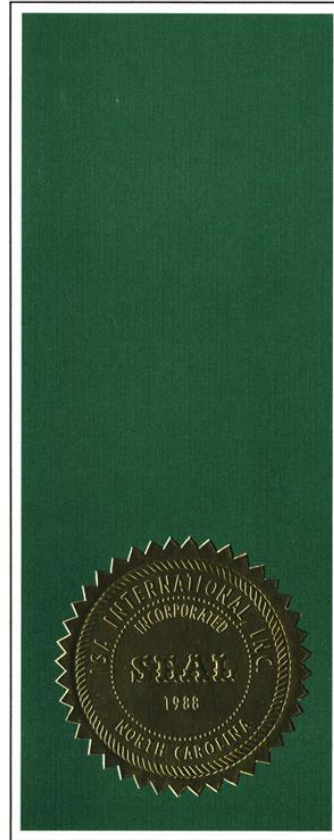


1. The History

We started the creation process in St.-Petersburg State Academy of Airspace Instrumentation in 1994 and continued in Milano at 1995 during BIAS'95 days. We had joint Italian-Russian meeting where some Italian ISA members sponsored 20 Russian students.

1. The History

The St.-Petersburg State Academy of Airspace Instrumentation Student Section Charter – the first European region student section charter – was approved at October 3, 1995! This day is beginning of District 12 Student Activities!



ISA INTERNATIONAL



Charter
presented to

**St. Petersburg State Academy of Aerospace
Instrumentation Student Section**

Chartered by Council Action
October 3, 1995

ISA INTERNATIONAL

*an organization for advancing the arts and sciences
related to the theory, design, manufacture and use of
instrumentation, computers and systems for measurement
and control in the various sciences and technologies for
the benefit of mankind.*

Chairman *James W. Meehan*

1. The History



The first District 12 Students Section Charter was passed by ISA president Ronald Jones and European region chairman Maurizio Brancaleoni to Russian students-participants of the International Student Competition in Chicago in 1996.

1. The History

Many thanks to District's officers and ISA staff for many years of help to District 12 Student Activities .



*Maurizio
Brancaleoni*



*Cor van
Rauwendaal*



Taco Coolen



David Keast



Declan Lordan



Sally Walter



Laura Crumpler



Billy Walsh

1. The History

2016 District 12 Student section Roster

Section	Name	Active	Active grace	Total
FASTS	FAS Training Services Student Section	49	0	49
JABAL	Jubail Industrial College	77	29	106
SJBCS	San Juan Bosco Cartagena	25	0	25
SPAAI	St Petersburg State	27	5	32
UPDEV	Universidad Politecnica De Valencia	19	0	19
UPMSS	Universidad Politecnica de Madrid	30	1	31
VALLA	Universidad de Valladolid, Spain	20	1	21
Total		247	36	283

1. The History

We had **283** student members in District 12 at April, 2016.

2. Student activities

District 12 Student Paper Competition (ESPC).



We organized this event in 1997.

2. Student activities



Students-winners of the ESPC get medals and diplomas from the name of the District 12 Council every years.

District 12 Student Activities

2. Student activities

District 12 Student Research Long Distance Conference.

Usually we organize this conference via Internet at April every year during International Student Research Conference of SUAI. Students from European and American Universities participate in this event.

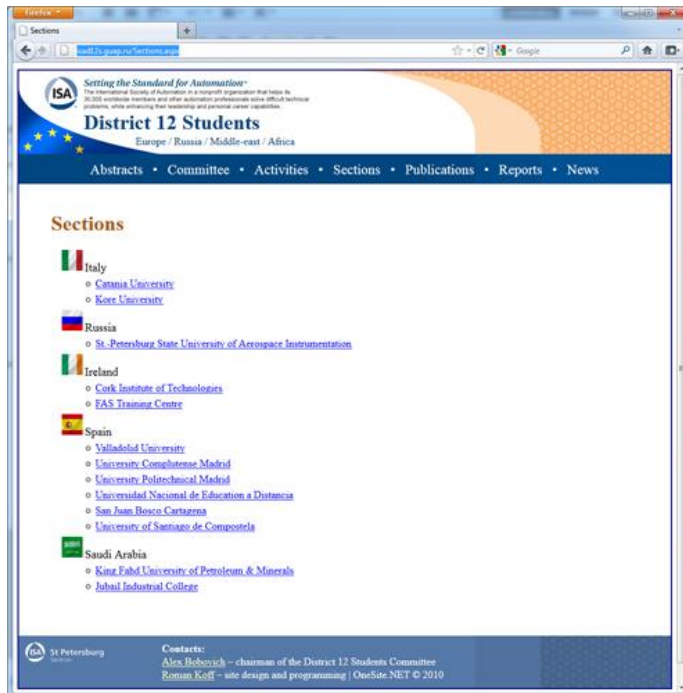


During many years, former ISA president Gerald Cockrell manages this conference.

2. Student activities

District 12 Student Committee and student section sites.

From the first day of student activities we try to use information technologies. Russian section site was created in 1995 and District 12 student site was open in 1996.



Now all sections have sites.

2. Student activities

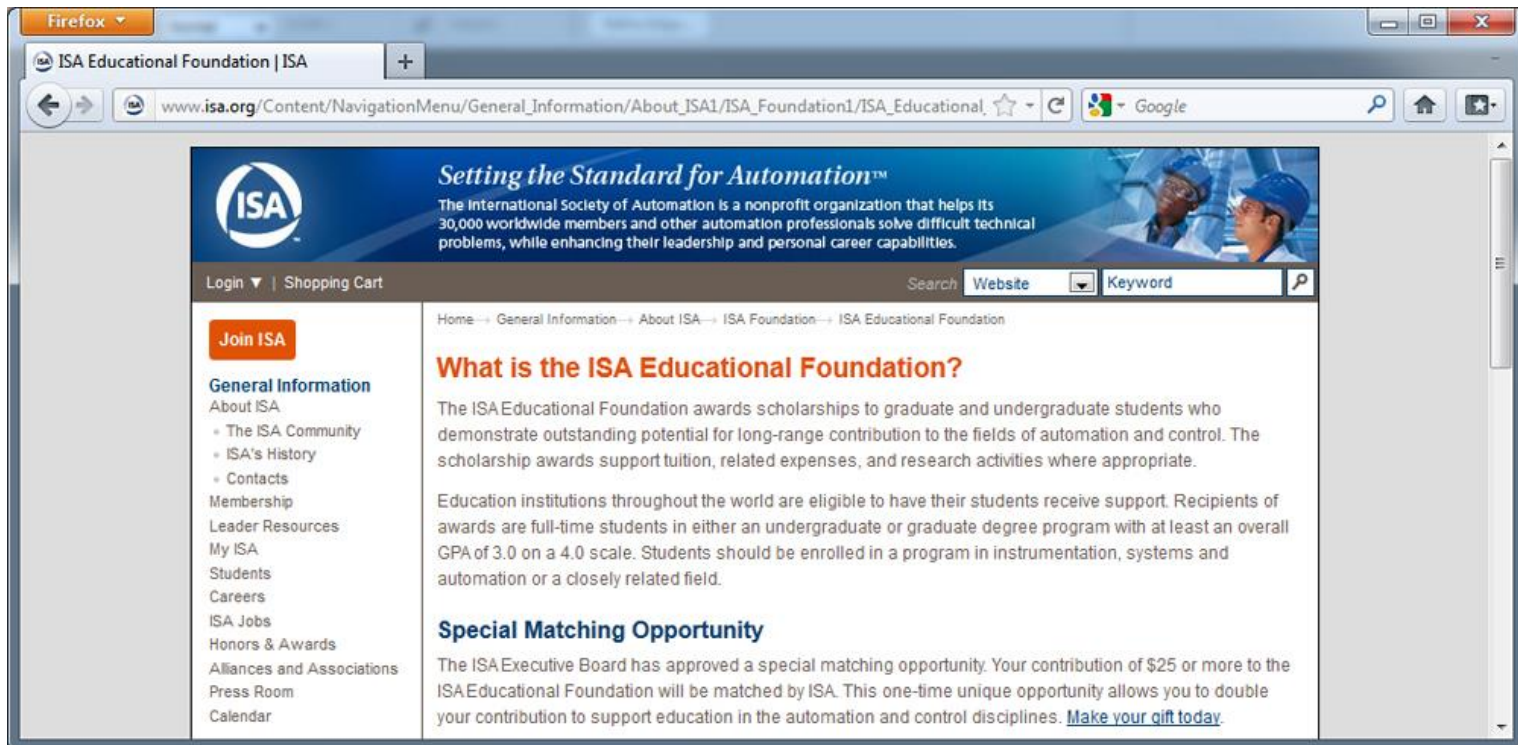
ISA Educational Foundation.

Educational Foundation award scholarships are held since 2001 for graduate and undergraduate students who demonstrate outstanding potential in the fields of automation.



2. Student activities

Society spends a lot of money each year to support students activities. Russian student Alex Sorokin had received awards at 2015.



More information:

http://www.isa.org/Content/NavigationMenu/General_Information/Students/Scholarships/Scholarships.htm.

3. Student section features

- ISA student members time of academic activities is not long (about 2–3 years).
- Student teams are new every year.
- We need to recruit new members every year.
- Usually section is created on the base of one University.
- Difference between Universities programs.
- Budget problem.
- Students are not specialists in automation yet.
- It is necessary to find new and new benefits all the time.
- Common problems (cultures, languages, distance).

4. What we need for successful student section activities

- **Active enthusiastic adviser is a key of success.**
- Good section activities program.
- Students and advisers should wish to work together.
- ISA benefits.
- Financial support.
- **Support from the University.**
- Good communication between students and sections.
- Real possibility for students to take part in ISA events.

5. The future

2016 D12 students activities plan.

- To take part in 2016 ISA Educational Foundation scholarship Program. February 15, 2016.
- To publish some papers about student activity.
- To try to organize the VI SUAI-ISU international students exchange program. Terra Haute, Indiana, USA. October 2016.
- To organize the XII ISA European students paper competition (ESPC-2016). St.-Petersburg, Russia. May 2016
- To organize XI long distance seminar “Project Management” for SUAI students by professor G. Cockrell. January-June, 2016.
- To organize the IX International Society of Automation student research long distance conference during 69 SUAI International student research conference at April, 21, 2016 with participation of students from European and American Universities.
- To publish best papers of the students-winners of the ESPC-2016 at the bulletin of the UNESCO department “Distance education in engineering” of the SUAI. St.-Petersburg, Russia. May 2016.

Students and young people are ISA future!

So we need to spend much more time, attention and money for student activities organization.

We are looking forward for ISA future and District 12 Student activities.