The 2006 AAST IEEE Student Branch SPAV

BIBLIOTHECA ALEXANDRINA
مكتبة الإسكندرية

Leading Your Career,

Leading Your Society
2006

1st - 8th September, 2006

Thank you for your interest in the Arab Academy for Science & Technology (AAST) IEEE Student Branch Student Professional Awareness Venture (SPAV): *Leading Your Career, Leading Your Society*. In this document you will find all of the details of the event as well as most of the information you need to organize your presence at our event.

Venture Date
Friday 1st – Friday 8th September, 2006.

Exhibition Date
Monday 4th September, 2006.

The Venue
1st -4th September: Bibliotheca Alexandrina Conference Center
Alexandria, EGYPT
5th-8th September: AAST, Miami Campus
Alexandria, EGYPT

About the Event and our Organization

The name of this venture "Leading Your Career, Leading Your Society" derives itself from the fact that a well lead career for each graduate will ultimately result in the development of the society. On the other hand, a society being developed will make careers more easily lead. Therefore, the graduates careers' and society's development go hand in hand.

This venture aims at inspiring young graduates and senior students by providing them with the information and guidance they need to be effective contributors to their society, be it through their participation in educational institutions, government agencies or corporations. A prerequisite to meet this end is professional development, which is also the major theme of the conference.

Mission
- Motivate students to actively participate in the development of their society
- Provide them with an insight into the current technological developments the government, universities and local companies are pursuing
- Present sessions on how to start a successful career, and the job acquisition process
- Provide hands on resume writing and job interview experience
- Conduct professional development training workshops
- Introduce and promote the concepts of social responsibility and social entrepreneurship
- Offer basic business and entrepreneurship skills
- Conclude the event with an exhibition

About the Exhibition

A one day Exhibition will conclude the conference which serves several purposes; a variety of exhibitors shall be invited including:

Technology Exhibitors: To provide information on current issues and technologies/services to graduates while simultaneously allowing industry the chance to showcase some of their intellectual assets and new products.

Educational programs & Professional training centers: To provide information on the different areas of study after graduation as well as in depth specialized professional training being offered that is essential for career development.

Government Organizations: To present an overview of the developments and initiatives underway in the ministries and how graduates can make use of and contribute to their advancement.

Job Recruiters: Both company representatives & recruiting agencies are welcome to come and talk to the participants about the opportunities available to them. Representatives from these corporate leaders will join graduates and students in a casual environment to discuss employment opportunities in the industry. We can also arrange for pre-interview tests to be conducted at the AAST premises.

Youth Promotion Organizations & NGO's: Organizations promoting youth & societal development are also welcome to display their events and initiatives to the participants.

The exhibition will be an ideal way for students and graduates to meet a variety of exhibitors and learn about the different opportunities available after graduation. The participants will also get a better idea of what they might be interested in doing. Exhibitors involved with the conference will be able to showcase all their new technologies/educational programs/professional training/society involvement to eager students, thereby generating interest in their company. In this way, the conference will mutually benefit both the exhibitors and participants by providing insight, education, enlightenment, and exposure - IEEE.

About the IEEE

The Institute of Electrical and Electronics Engineers (IEEE) is the world's largest society of technical professionals. Through more than 375,000 members in 150 countries, the IEEE is a leading authority in technical areas ranging from computer engineering, biomedical technology and telecommunications, to electric power, aerospace and consumer electronics, among others.
For more information please visit: http://www.ieee.org

About the IEEE Student Branch at the AAST

The AAST IEEE Student Branch is focused on extending the educational experience of students in electrical, computer and software engineering, computer science and other related fields. Through events such as SPAVes, workshops, speakers, industry tours and technical courses, we strive to improve both the student's education and the profile of the AAST throughout the industry.
For more information please visit: http://www.ieee-aast.org

SPAV 2005, a great success

The SPAV 2005 conference was a complete success. We would like to thank all the conference attendees and we would like to especially thank our sponsors and look forward to a greater success in 2006.

SPAV 2005 Report in IEEE Region 8 News, December 2005

Arab Academy for Science & Technology, Alexandria, Egypt:
Student awareness venture targets careers

THE IEEE Arab Academy for Science & Technology (AAST) Student Branch kicked off the new academic year with a Student Professional Awareness Venture (SPAV) entitled 'Leading Your Career, Leading Your Society'. This event, held on 10–18 September 2005, provided young graduates and senior students with the information and guidance they need to be effective contributors to their society through educational institutions, government agencies and corporations.

A prerequisite to meet this end is, of course, professional awareness, which was the major theme of the conference. We were fortunate to have the support of the R8 Student Activities Committee, Kurt Ritcher (Leadership Workshop Coordinator and Trainer), and Nikola Milivojevic who presented a set of excellent, interactive workshops during the SPAV.

The nine-day event was divided into 3 phases:
- Awareness of opportunities after graduation & technology trends
- Development of professional awareness skills
- Job fair and exhibition

We invited company representatives to the job fair at the end, specifically to talk to our students about the work and training opportunities available to them.

We are grateful to Prof Dr Yosry El-Gamal, Vice President for Education-AAST, for

Left: Open discussion during the workshops with Nikola Milivojevic.
Below: The participants visiting the booths.
Bottom left: Nikola visits the Alexandria coast.
Bottom right: The SPAV Organization Team at the Bibliotheca Alexandrina.

his invaluable support before, during and after the event. Our special thanks also go to Dr Mohamed El-Faham, Director of the CSSP-Bibliotheca Alexandrina, and to everyone in the co-operative team at Alexandria Library.

The success of this event would not have been possible without the sponsorship provided by the IEEE R8 SAC, the Club D'affaires Franco-Egyptien and Scopeworld.

This SPAV is planned to be held at least once annually. We hope soon to see an even more regional/international SPAV with several branches cooperating together.

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SPAV 2006 Conference Phases

The SPAV 2006 agenda is divided into five main phases which take the participant through a package of awareness and professional development training that should help build a constructive career.

1- Beyond Graduation- Responsibilities & Opportunities

The inauguration day of the conference aims to enlighten the graduates with the educational prospects, governmental initiatives and corporate directions and opportunities available after graduation. This starts with introducing the responsibilities every graduate has to the development of society, and is achieved through an awareness session. We then move on to the opportunities graduates can seek to achieve their aspirations. Graduate education programs, diplomas and government scholarships are to be conveyed to the participants. Sessions on MCIT & government directions and initiatives such as the E-Gov and VoIP will follow. To complete the education-government-corporate triangle, corporate representatives shall be concluding by discussing the opportunities available and qualifications they seek in fresh graduates.

2- Career Development- Job Hunting & Career Preparation

After the diverse set of awareness sessions made in the first day we now move on to the actual career development stage. Setting career objectives through advice on investigating personal qualifications and long term aspirations will help guide and motivate the audience. After this career counseling, effective job hunting is discussed where the graduates are directed to different channels of accessing the job market. Once a job is accessed a person needs to prepare an effective CV which should lead him to the interview- therefore constructive CV preparation and detailed interview advice conclude this phase.

3- Exhibition

A one day Exhibition will serves to provide more information to the participants on all the aspects and opportunities covered during the venture. Exhibitors involved with the conference will be able to showcase all their new technologies/educational programs/professional training/society involvement to eager the participants, thereby also generating interest in their company. In this way, the conference will mutually benefit both the exhibitors and participants by providing insight, education, enlightenment, and exposure - IEEE.

4- Professional Development Training

A large part of the interview process in many corporations focuses on assessing the professional skills of the candidates. This phase of the conference focuses on offering three professional development workshops- Effective communication, Management, and Entrepreneurship.

5- Participant Assessment – Resume reviewing and mock interviews

After the awareness sessions, career preparation and professional development workshops the participants are assessed by reviewing newly prepared resumes and conducting mock interviews. Candidates shall be told of their qualifying points and notified of where they need to further develop their skills for a better overall presentation.

A summarized agenda with the details of these phases is provided on the following page.

SPAV 2006 Agenda

Friday 1st Sept	Sessions	**Beyond Graduation-Responsibilities & Opportunities** The responsibility of the graduate towards society Graduate Educational opportunities, Government initiatives, directions & developments Corporate developments & sought qualifications
Saturday 2nd Sept	Sessions	**Job Hunting & Career Preparation** Career Counseling- Setting Your Career Objectives Job Hunting in Egypt Effective Resume Preparation
Sunday 3rd Sept	Sessions	Test Taking Preparation –English, IQ, …. Interview Preparation – (General Guidelines) Technical Interview Preparation Interview Preparation (Professional Development)
Monday 4th Sept	Exhibit	**Exhibition**
Tuesday 5th Sept	Workshops	**Professional Development Training** **Effective Comm.** — Negotiation & Persuasion Skills, Business Writing, Presentation Skills **Management** — Self Management, Stress Management, Decision Making & Problem Solving, Delegation **Entrepreneurship** — Creative thinking, Business Planning, Team Building, Market Analysis
Wednesday 6th Sept	Workshops	**Effective Comm.** — Negotiation & Persuasion Skills, Business Writing, Presentation Skills **Management** — Self Management, Stress Management, Decision Making & Problem Solving, Delegation **Entrepreneurship** — Creative thinking, Business Planning, Team Building, Market Analysis
Thursday 7th Sept	Assessment	**Resume Reviewing & Mock Interviews** Resume reviewing & Interviews in parallel sessions
Friday 8th Sept	Assessment	Resume reviewing & Interviews in parallel sessions