

IMPORTANT DATES

10 DEC
2010

2011 Australian SJWP entries close

FEB
2011

Australian SJWP judging completed and 2011 Australian SJWP finalists notified

MAY
2011

2011 Australian SJWP Ceremony at Ozwater Conference and Exhibition (Adelaide)

JUN
2011

Winning Australian SJWP project submitted to the international competition (Stockholm)

JUL
2011

2012 Australian SJWP entries open

SEPT
2011

2011 International SJWP Ceremony held during World Water Week in Stockholm

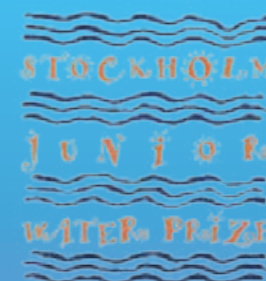
ENTER NOW!

www.awa.asn.au/sjwp

Australian

SJWP

Stockholm Junior Water Prize 2011



Water & Wastewater



What is the Australian Stockholm Junior Water Prize?

The Australian Stockholm Junior Water Prize (Australian SJWP) is an annual national water science competition for senior high school students that aims to increase interest in water-related issues and research, and to raise awareness and knowledge of global water challenges.

Australian SJWP is open to projects aimed at improving the quality of life through improvement of water quality, water resources management, water protection and water and wastewater treatment.

All projects must use a research oriented approach, which means that they must use scientifically accepted methodologies for experimentation, monitoring and reporting results, including statistical analyses. Individual or group projects (up to three students) are accepted. It is very important the projects follow the junior water prize project criteria.

Three finalist projects will be selected to compete for the national prize at the Australian SJWP Ceremony, held at AWA's Ozwater Conference and Exhibition in May 2011.

The national Australian SJWP winner will then go on to represent Australia at the international level in September 2011 in Stockholm, Sweden!

All participants will receive a certificate of participation.

Who Can Enter?

High school students aged between 14 and 19 years of age can enter the Australian SJWP. Students must be between the ages of 15-20 years in August 2010 to compete in the international competition in Sweden.

Individuals and groups of up to 3 students are eligible to enter.

Stockholm Junior Water Prize (SJWP)

The SJWP is the most prestigious, international award for high school students who conduct research projects in water science. This international student science prize enjoys the patronage of HRH Crown Princess Victoria of Sweden.

National winners from over 30 countries travel to Stockholm, Sweden during World Water Week in September each year to participate in a week long cultural exchange program and compete for the international prize, US\$5,000 and a crystal water sculpture.

Project Format Guidelines

The written project must be submitted electronically (see 'How to Enter' for instructions) as a Microsoft Word document or PDF document.

Use the following formatting guidelines below:

1. The report must be typed in 12 point Times New Roman font.
2. Use 1.5 line spacing and provide adequate margins (at least 2cm top and bottom, and 1.5cm at the sides). Number the pages of the report (except Title page).
3. Together with figures, photographs, tables etc., the report must not exceed 15 A4 pages.
4. All text and tables must be in black type and all figures must be in black and white (shades of grey are acceptable, however such figures should photocopy well).
5. Remember to clearly state your project title, name and school on the title page of the report.

Project Criteria

Projects in the National and International SJWPs are judged accordingly to the following criteria.

1. Relevance
 - Does the project target an important challenge within the water environment?
 - Can the project contribute to the improvement of the quality of life?
 - Is the project proposing innovative solutions to unsolved problems?
2. Creative Ability
 - Shows the creativity of the project in relation to:
 - How to pose a problem
 - How to solve a problem
 - Analysing data
 - Experiments or investigations.
3. Methodology
 - Is there a clearly defined idea on which a result can be achieved?
 - Is the problem well defined?
 - In what way has the problem been limited?
 - Has the work been planned accordingly?
 - Is there adequate information upon which to draw conclusions?
 - Have the possible misinterpretations of the data been taken into consideration?
 - Are there any new questions or suggestions for continued research?
4. Subject Knowledge (Familiarity with literature and ongoing research in the field)
 - Upon what sources has the work been based?
 - Is the list of references satisfactory? (Have the references really been consulted?)
 - To what extent have sources of popular science been consulted?
 - Is the author familiar with the topic dealt with in his/her work?
 - Is the author knowledgeable of ongoing research in the field? Terminology?
 - Is the author familiar with alternative solutions?
5. Practical Skills
 - What help has been provided by parents, teachers, professionals, etc.?
 - Has the student made the exhibit by him/herself?
 - Has he/she carried out the measurements etc.?
 - Has advantage been taken of material available in school?
 - Where has the equipment for the exhibit been obtained? Was it self-made?
 - How well have available techniques been used?

How to Enter

To enter, complete your project according to the Australian SJWP criteria and Project Format Guidelines, then follow the steps below:

1. Download and complete the 2011 entry form at www.awa.asn.au/sjwp
2. Send an e-mail to awards@awa.asn.au with 'SJWP' in the subject heading. Include as attachments:
 - a) Your project in Word or PDF format
 - b) Your completed entry form.

2011 Entries Close: 10 DECEMBER 2010

Contact Details

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PRIZES

Trophies

National winner receives a glass trophy.
National winner's school receives a glass trophy.

Win a Trip to Adelaide

In 2011, the Australian SJWP finalists (up to three) will win an expense paid trip to AWA's Ozwater Conference and Exhibition held in Adelaide during May 2011 to present their project and participate in the 2011 Australian SJWP Awards ceremony.

Win a Trip to Stockholm

The national winner* receives an expense paid trip to Stockholm and goes on to represent Australia in the international SJWP in September 2011. There they join national winners from over 30 countries to participate in a week long cultural exchange program.

* If the national winner is a group project, one representative receives the expense paid trip. Other group members may go to Stockholm at their own expense.

