

Group #3

Prospective of CanSat Hands-on Education Projects



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Local CanSat Competitions

CLTP in Japan

Congratulations CLTP5 Graduates!

7 future CanSat leaders completed the training program in Fall 2014



**We want to have more
than these!**

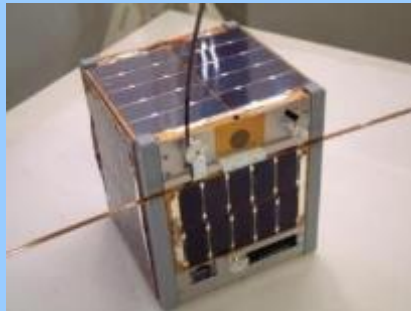


Meaning of CanSat Education

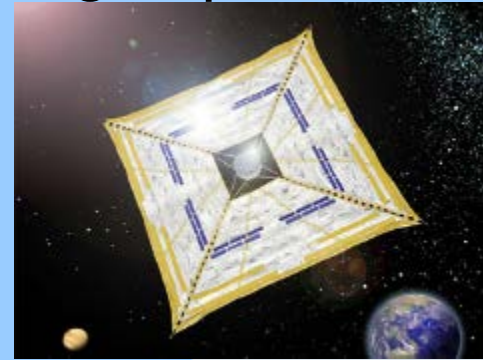
CanSat



Nano Satellites



Larger spacecraft



Stepping up

University

Space Agency

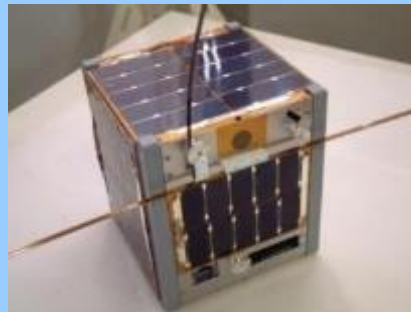
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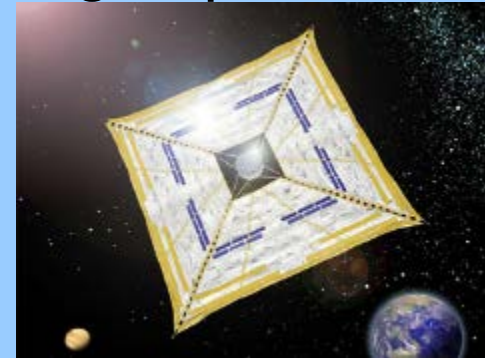
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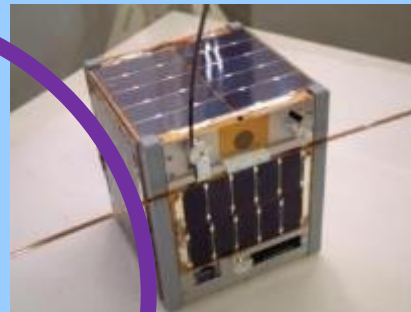
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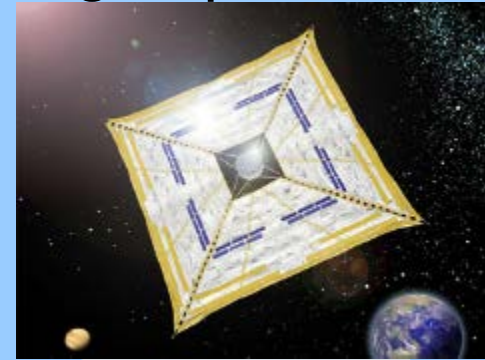
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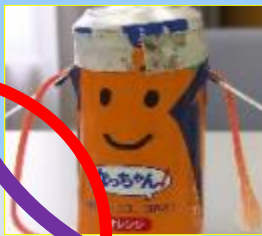
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What will be the next-step education?

Meaning of CanSat Textbook in Japanese (currently translating into English)

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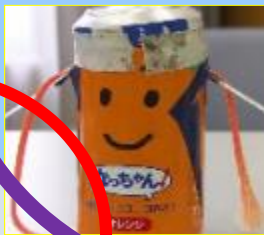
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Nano Sat



CanSat



University

What will be the education?



Let's discuss “How to make future of CanSat education”



Future CanSat education may involve...

- ✓ Various engineering disciplines (EE, structures, programming..)
- ✓ Systems Engineering and Project Management etc...
- ✓ **International cooperation** → Standardization of CanSat education!

Discussions in 2014:

Problems for international CanSat education

- ▶ Lack of Instructors

Possible solutions: (1) Continue CLTP in Japan, (2) Start more Local CLTP, (3) CanSat education at UNISEC-Global meeting?

- ▶ Hardware import restrictions

We want to ask for UN certificate

- ▶ Lack of coordinators

We recommend to form UNISEC-Global **Education Committee**

- ▶ Lack of funding

UNISON-global can look for corporate sponsors