

**APPENDIX E - AUTODESK ANIMATION
COMPETITION**



AUTODESK JUDGES AWARD

ENTRY SPECIFICATIONS AND GUIDELINES

For Excellence in Engineering Creativity and Communication

Competition Objective

To clearly and creatively present design solutions for the Competition challenge through computer modeling and animation using industry standard software.

Entry Requirements

The Competition is open to all teams participating in FIRST—THE COMPETITION 1997. The Competition period for this award category is from January 11, 1997 to March 7, 1997 (contact FIRST for other Competition deadlines).

All Entries MUST include not more than 30 seconds (maximum) of animation created using Autodesk® software or Autodesk® Registered Developer products and a hard copy of the storyboard outline for the animation. Limit one (1) submitted Entry per team. Each Entry MUST include a properly completed Competition Entry Form representing each individual contributor (collectively, the “Entrant”). The Entry Form MUST be accompanied by a signed Autodesk® Archive Consent and Release Authorization (AC&R) agreement for the animation entered.

The AC&R form grants to Autodesk, its subsidiaries, associated companies, successor, assigns, agents, and employees the right to use the drawing’s, image’s or animation’s computer code, support files, documents, or other electronic media files (collectively, the “Files”) listed on the AC&R form.

If Entrant’s corporate or college/university sponsor or school has any rights or claims to the images or animation in an Entry, the Entry Form and the AC&R agreement MUST also be signed by an officer of such employer or parent company or school; otherwise, the Entry will be disqualified. Entrant and, where applicable, Entrant’s sponsor and school represent and warrant that the image and animation in each Entry is owned by the Entrant and/or school and/or sponsor free and clear of any liens or claims of any third party; that they have a legal right to grant the permission given in the Entry Form; and that they indemnify and hold harmless Autodesk, its subsidiaries, associated companies, successors, assigns, agents, and employers against liability should any third party claim that the use of the imagery, animation, or sounds by the aforementioned violates any right of such third party.

Entry MUST NOT include any proprietary information, logos, or trademarks.

Responsibility

Autodesk is not responsible for Entries not delivered to Autodesk’s San Rafael, CA, office by the DEADLINE of 5:00 PM on March 7, 1997 (See “Entry Deadline”) nor for any lost, late, misdirected, illegible, incomplete, or damaged Entries.

Prizes and Prize Rules

One (1) FIRST—THE COMPETITION 1997 Judges Award trophy will be presented to the team whose Entry best represents the objectives of this competition category. In addition to the trophy, a limited number of student contributors on the winning team *may* receive a choice of 3D Studio® Release 4 or 3D Studio™ MAX from Kinetix™, a division of Autodesk, Inc.

Autodesk reserves the right to substitute, at its sole discretion, another prize of equal or greater value for any prize described herein. No part of any prize is transferable. No substitutions of prizes is permitted except as expressly provided above.

The name of the winning team will be announced during the FIRST—THE COMPETITION 1997 National Championship Awards Ceremony being held at Epcot on April 12, 1997. Software awards will be shipped directly to individual student contributors following the Competition.

Judging

Entries will be judged using preset criteria as defined below. Judging will be conducted by employees or consultants of Autodesk, its subsidiaries, or associated companies and organizations. The judges' decisions are final. Judges are not required to award prizes by default.

Entries may incorporate the robot design, the robot's functionality, how the Competition is run, or any other aspect of FIRST—THE COMPETITION. The approach taken will be determined by the Entrant.

Judges will evaluate and score each Entry based on the following:

Creativity/Innovation (50 pts)

An overall measurement of the distinctiveness of the entire piece. The degree to which the use of the technology, storyboard, composition, realism, and aesthetics demonstrate a striving toward a standard of excellence, and the degree to which the final animation is different from other Entries. Quality measured in terms of that "edge" that separates the winning Entry from all others submitted.

Storyboard (15 pts)

A quality measured in terms of effective planning, organization of content, and in terms of what the audience understands from the final animation.

Composition (15 pts)

A quality measured in relation to the storyboard in terms of how well the objectives are implemented and of how the final animation is brought together from storyboard to design, revision through thoughtful editing, and final presentation (see Entry Specifications).

Realism (10 pts)

The degree to which the animation realistically and accurately portrays something about the robot design and functionality, how the Competition is run, or any other aspect of FIRST—The Competition.

Aesthetics (10 pts)

A quality measured in more subjective terms and in relationship to effective use of color, lighting, cameras, motion, sound effects, humor, etc.

Entry Deadline: 5:00 PM, March 7, 1997

All Entries (regardless of preferred shipping method) MUST be received at Autodesk, Inc. not later than 5:00 PM on March 7, 1997. Entries will not be accepted for judging after the deadline.

Ship Entries to Autodesk, Inc., Marketing Support Team—Image Archives, 111 McInnis Parkway, San Rafael, CA 94903, Attn.: Autodesk Judges Award.

Entry Specifications

- MUST submit a hard copy of the storyboard in 8½ -by- 11-inch format and not more than three (3) pictures per page and a total of six (6) pages.
- MUST include not more than 30-seconds (maximum) of animation. Credits are acceptable but will not be included in judging Entries or in the 30-seconds of animation.
- Animation MUST be submitted as videotape in one of the following tape formats: BETACAM SP; ¾ inch; SVHS, Hi-8; or VHS tape in NTSC format.
- Animation MUST NOT include the use of any proprietary information, soundtracks, logos, or trademarks including the official FIRST and/or Autodesk logos.
- Animation MUST be created using Autodesk or Autodesk Registered Developer software products.
- Entry MUST be clearly labeled with the title of the animation submitted, the corporate sponsor, the school, and the name, daytime phone, fax number, and e-mail address of your team's primary contact.
- Entry MUST be accompanied by a completed Competition Entry Form including an appropriately signed Autodesk Archive Consent and Release Authorization (AC&R) Form.**

Note: Entries will remain the property of Autodesk, Inc. No hard copies, digital files, videocassettes, or computer disks will be returned.

Direct all Entries to the following address: Autodesk, Inc.
Marketing Support Team—Image Archives
111 McInnis Parkway
San Rafael, CA 94903
Attn.: FIRST Judges Award

It is *requested*, but not required, that the Entry be accompanied by the source model(s) in DWG, 3DS, and/or PRJ file format, plus ALL texture maps necessary to re-render the model.

If the Entrant decides to accompany the Entry with the source model(s), all copyrighted geometry, textures, and IPAS, POCO or ADS applications that are required to reproduce an image or animation should be omitted from the Entry if Entrant does not have the necessary rights to them or submitting them violates copyright agreements. The Entrant should, however, list all missing elements, describe where they are required in the image or animation and include information about where the elements can be obtained.

If submitted in "compressed" format, the data MUST be retrievable using PKUNZIP®.

If not submitted on standard disk(s), the requested data should be submitted on one of the following preferred media:

- Colorado tape (120 or 250)
- Syquest (44 or 88)
- Bernoulli disk (20 or 90)
- Sun® Unix® TAR tape
- CD ROM

If you have questions regarding these Entry requirements, please contact Kaki Leyens at 415-507-6418 or via e-mail at kaki.leyens@autodesk.com or Laura London at 415-507-6411 or laura.london@autodesk.com.

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AUTODESK JUDGES AWARD COMPETITION ENTRY FORM

Information provided on this Entry Form will be used in preparation of awards. Please record information as you wish it to appear on all documentation. Please read the Entry Requirements and Specifications carefully before completing this Entry Form.

Entry Deadline: No later than 5:00 PM, March 7, 1997 (regardless of shipping method)

Ship Entries to: Autodesk, Inc.
Marketing Support Team—Image Archives
111 McInnis Parkway
San Rafael, CA 94903
Attn.: Autodesk Judges Award

Entrant information

FIRST Team Number: _____ Entry Title: _____

Team Lead(s): _____

Corporate Sponsor(s): _____

School Name(s): _____

Primary Contact (school): _____

Address: _____

City, State, ZIP Code: _____

Daytime telephone: _____ Fax: _____ E-mail: _____

Individual student contributor(s) awards, if any, should be awarded to the following (limit 5 per team):

Name	Current Address	City, State, ZIP Code	Telephone
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____
4. _____	_____	_____	_____
5. _____	_____	_____	_____

If more than 5 students contributed to this Entry, please have your team select up to 5 potential student contributor award recipients to be listed here. For the purpose of accurately documenting all student contributors, please list additional individual contributors and attach to this Entry Form.

Briefly describe how you used Autodesk and/or other software products in your Competition Entry.

The Autodesk Archive Consent and Release Authorization agreement on the back of this form MUST be completed and included with your Entry.



ARCHIVE CONSENT AND RELEASE AUTHORIZATION

Dear Contributor,

We appreciate your interest in submitting material to Autodesk, Inc. The following allows us to legally use your work.

- By signing and returning this consent form, I and/or if applicable my employer, school, or sponsor (hereinafter referred to collectively as "I") understand that I am agreeing to the following terms which will govern use of the images, files and other material (the "Material") described below:
- I grant a nonexclusive, irrevocable, perpetual, worldwide license to Autodesk, Inc. to use the images and other material contained in the "Material" in any manner it deems appropriate. "Nonexclusive" means that I can allow others to use the Material if I wish and that I retain all rights to the Material other than those specifically granted to Autodesk.
- Autodesk may change, reproduce, distribute, and sublicense the Material to its subsidiaries, affiliates, customers and to third parties granting them the same rights which Autodesk has received.
- Autodesk will try to include the credit line shown below when the Material is used and will also try to require others to whom it grants sublicense to do the same. However, Autodesk and its sublicensees may not always be able to include the credit line or otherwise acknowledge the source of the Material. The compensation I will receive for my agreement to license the Material will be limited to the exposure it receives by Autodesk's use and sublicensing of it. No other compensation will be paid. I agree that I will not at any time make any claim for compensation for the rights I am granting to Autodesk.

I represent and warrant that the Material is owned by me free and clear of any liens or claims of any third party; that I have a legal right to grant the permission given in the Entry Form and in this Agreement. I indemnify and hold Autodesk, its subsidiaries, associated companies, successors, assigns, agents, and employees harmless against liability should any third party claim that the use of the Material or any part thereof by Autodesk violates any right of such third party. The Material does not include any proprietary information, logos, or trademarks of any third party.

I am over 18 years old and own the copyright to the material in these files, or have the right to grant this consent on behalf of the owner, or know that the material in these files is in the public domain. This consent does not conflict with any others I have granted or any other rights to the files.

EMPLOYER, SPONSOR OR SCHOOL (where applicable)

Company Name: _____

Address: _____

City, State, ZIP: _____

Country: _____

Email: _____

By: _____ (authorized signatory)

Name: _____

Title: _____

Date: _____

Telephone #: () _____

Fax #: () _____

Please provide & initial a DOS listing if you have more than 3 files that you are submitting to Autodesk, Inc.

Filename :	Description:	Software Used: (please list all)	Initial
Example: CAPECOD.TGA	Cape Code vacation home	AutoCAD®, 3D Studio® Release 4	
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

Please list (title) and describe your videotape Entry with as much detail as possible below:

How would you like credits to be given for you, your school, and/or your company? (Please note, however, credits cannot be guaranteed.)

Are you submitting work done by a student(s)? Yes / No (circle one) If yes, please list individual contributors on the reverse side of this form.

The above release shall be void if amended in any manner. Autodesk shall not be responsible for the return of any files submitted.