



Entry ID

2009 ASPT Student Screen Printing & Digital Imaging Awards Competition Entry Specification Form

Complete one copy of this form for **each entry** submitted to the competition. Samples submitted without this form, or submitted with incomplete forms, may be disqualified by judges. *(Please Print Clearly)*

Student's Name: _____ Student Email: _____

Instructor's Name: _____ Instructor Email: _____

Educational Institution: _____ Phone: _____

Institution Address: _____

Institution Category (Select One)

- Secondary School (High School or Vocational)
- Post Secondary School (College, University, Technical School)

Entry Categories (Select One Subgroup for the category you wish to enter)

■ = Subgroup Unavailable

Subgroups: A = True Process B = Single/Multicolor C = Simulated/Index D = Digital

Subgroup	Subgroup	Subgroup
A B C D	A B C D	A B C D
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Back-lighted Signs/Displays	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Finished Garments (Dark)	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Loose-leaf Products
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Banners	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Glass/Mirrors, Flat	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Metal Signs/Products
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Calendars	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Glass, Curved	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Piece Goods
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Compact Discs	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Greeting Cards	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Posters
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Decals/Pressure Sensitive	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Heat Transfers - Textile	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Special Effects - Textile
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Decals, Water-Slide/Lacquer/Ceramic	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Industrial	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Textile Products (Other)
<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Fine Art	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Interior Design	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unique Applications
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Finished Garments (Light)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Jackets	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Wooden Signs/Products

Entry Details

Title of Entry: _____

Screen Printed Samples (Subgroups A, B, C)

Stencil System(s) Used:

- Direct Emulsion Indirect Photostencil
- Capillary Film Other

Type of Press Used:

- Manual Press
- Roll or Web-Fed Press
- Semi-Automatic Press
- Fully Automatic Press
- Cylinder Press
- Container Press

Ink(s) Used:

- Solvent Based Water Based
- UV Epoxy
- Plastisol Ceramic
- Other: _____

Total Number of Colors Used: _____ Halftone Line Count (if applicable): _____

Separation Program/Method: _____ Mesh Count(s) Used: _____

Digitally Printed Samples (Subgroup D)

Resolution of Output: _____ Front End Software: _____

Digital Output Device: _____

Ink Type: UV Solvent Aqueous Finishing Processes: _____

Check here if you wish to have this entry returned after the competition. You must include Prepaid Shipping forms with your entry(s).



2009 ASPT STUDENT SCREEN PRINTING & DIGITAL IMAGING AWARDS COMPETITION RULES, AWARDS, JUDGING CRITERIA, & CATEGORIES

Eligibility

Graphics instructors whose institutions hold an Educational Membership with SGIA, FESPA or ASGA are invited to submit samples on behalf of their students. Samples must be printed by students of the member school. Students may submit samples in any of the categories of the competition. Students can work as individuals or as a team on submitted work.

Educational Divisions

Two divisions of the competition will be judged separately - Secondary (High School and Vocational) and Post Secondary (Technical School, College or University).

Categories

Entries are judged within each Educational Division for each category subgroup. No single entry can be entered in more than one category/subgroup. Samples entered in the incorrect category/subgroup can be disqualified from the competition.

Entries are placed on display by category (e.g. Banners), then by Educational Division (Secondary/Post-Secondary) then by subgroup (e.g. True Process, Single/Multicolor). A full listing of category and subgroup definitions is included below.

Entry Procedures

Complete one copy of the Entry Specification Form for **each entry** being submitted to the competition. Entries submitted without the Entry Specification Form, or submitted with incomplete forms, may be disqualified by judges.

Provide all contact details requested on the form. Select either "Secondary" or "Post Secondary" depending on the type of educational institution being represented. Select the category and subgroup for the entry submitted. Only one category/subgroup should be selected under "Entry Categories" on the form for each entry submitted. Provide all entry details including the Title, and either the Screen Print or Digital Print specifications for the entry submitted.

If you wish to have your entry(s) returned, please indicate so by checking the box at the bottom of the form. Please note that prepaid shipping forms must accompany the entry when it is submitted in order for the entry(s) to be returned. NOTE: Entries on display are attached using staples. SGIA is not responsible for damage to entries when they are hung for display. We encourage matting and/or framing entries to avoid any damage.

The Entry Specification Form must be firmly attached to its respective entry. Entries must arrive by July 17, 2009. Send all entries to:

SGIA
Attn: ASPT Student Screen Printing & Digital Imaging Awards
10015 Main St.
Fairfax, VA 22031 USA

JUDGING CRITERIA

Items will be judged for their execution in utilizing the technologies represented in the competition (screen & digital). Additional images produced with other processes are allowed, but will not be included in the judges scoring decision. Judges reserve the right to disqualify any entry that fails to conform to the overall contest rules, or, any sample that is entered in the wrong category or subgroup of a category.

Judging will take place during the SGIA Expo being held October 7-9, 2009 at the Ernest N. Morial Convention Center, New Orleans, LA.

Evaluation by the judging team will be based on the following criteria and point values. A total of forty (40) points is the maximum score individual entries can receive. Outstanding samples would be rated high in each of the four criteria. Different judging criteria are used for screen printed and digitally imaged entries as outlined below:

Judging Criteria - Screen Printed Entries

Print Quality (Rate from 0-10 points)

Sawtooth, mesh marks, smears, bleeding, missing or blocked edges, ink strings or static strings, loss of detail, ghost image, uneven ink deposit, mottling, bubbling, fisheyes, pinholes, dirt repair marks, ink trails, streaks, substrate show-through.

Color Appearance (Rate from 0-10 points)

Bleeding, opacity, transparency, dot gain, moiré, poor tonal range in 4-color process, muted color in 4-color process, color streaks, color consistency edge to edge.

Registration (Rate from 0-10 points)

Poor trapping, image distortion, butt-to-butt gaps, poor placement on substrate, distorted rosette in 4-color process, objectionable color overlap, excessive color overlap, registration for finishing processes, etc.

Job Complexity (Rate from 0-10 points)

Substrate difficulties, image size, number of printing colors, line count, special inks, vignettes, close tolerance, etc. The equipment limitations of the school will be given consideration in this judging category.

Judging Criteria - Digitally Imaged Entries

Image Quality (Rate from 0-10 points)

Image banding, streaking, satellite dots, image sharpness, smearing, proper ink limits, resolution.

Color Appearance (Rate from 0-10 points)

Color consistency, gamut and accuracy, print contrast, brightness.

Creativity (Rate from 0-10 points)

General feeling about the overall appearance including color impact, visual interest, etc.

Job Complexity (Rate from 0-10 points)

Substrate difficulties, image challenges, finishing difficulty. The equipment limitations of the school will be given consideration in this judging category.

Awards

Best of Show: A Best of Show award for each Educational Division will be chosen by the judges from among all the Gold ribbon Award of Excellence winners. Winners will receive an ASPT Student Achievement Award plaque and monetary scholarship towards graphic arts education. The instructor will also receive a plaque and monetary award for their graphic arts education program.

Award of Excellence: Gold award winners in each category subgroup for each educational division receive an Award of Excellence plaque. Schools having entries receiving an Award of Excellence will also receive a plaque.

Certificate of Merit: Second place winners in each category subgroup for each educational division receive a Certificate of Merit which is awarded to the student.

Judges reserve the right to decline an award in any given category if they feel the category lacks an entry deserving the respective award.



Definitions: Subgroups and Categories

There are twenty-four (24) categories and four category subgroups in which to enter. Available subgroups for a category are indicated next to the category name below.

I. Category Subgroups

True Process Color (Subgroup "A") – Screen printing using 3 to 8 screens using transparent colors – with at least three of them CMYK, in any dot configuration. Process is capable of creating a full color gamut, full tonal range, and color-accurate real life images. Touch plates are permissible. Expanded gamut separations such as Hexachrome and Hi-Fi Color are permissible. Textile printers – for dark garment categories, a white under base and white highlights are permissible.

Single/Multicolor (Subgroup "B") – Screen printing solid spot colors and simple halftone tints. Any other dot patterns belong in another subgroup. Any number of printing colors using transparent, semi-opaque, and opaque inks are permissible. This subgroup process is incapable of producing real life images and should not be used to simulate true process color.

Simulated/Index Color (Subgroup "C") – Screen printing using any number of transparent, semi-opaque or opaque inks in any dot configuration. This subgroup process is capable of creating a wide color gamut over a full tonal range and can simulate real life images. Halftones, duotones, tri-tones, quad-tones, and posterizations should be entered in this subgroup.

Digital (Subgroup "D") - Products decorated using one of several non-impact imaging technologies where the image is formed by a computer controlled printer. (To include: ink jet, laser photo, and thermal transfer.)

II. Categories – Alphabetically (Available Subgroups)

Back-lighted Signs/Displays (Subgroup A, B, D) – Imagery and text presenting designed to be viewed in an illuminated or backlighted state.

Banners (Subgroup A, B, D) - Imagery and text on flexible substrates, textile or otherwise, which generally convey a message.

Calendars (Subgroup A, B, D) - A register of week or months conventionally marking a year printed on virtually any substrate.

Compact Discs (Subgroup A, B, D) - Any printed compact disc.

Decals/Pressure Sensitive (Subgroup A, B, D) - Imagery and text on pressure sensitive material intended for placement on another surface. (Not including water-slide, lacquer or ceramic decals.)

Decals, Water-Slide/Lacquer/Ceramic (Subgroup A, B, D) - Printed decals that release from a support sheet and transfer to the application surface through use of water, adhering varnish, or heat.

Fine Art (Subgroup A, B, D) - Expressions of an artistic nature of either original productions (serigraphs) or reproductions of pre-existing images.

Finished Garments (Light) (Subgroup A, B, C, D) - Articles of apparel that are completely sewn and assembled prior to printing. (Not to include garments printed light on dark, screen printed jackets, nylon shells, rainwear, hats, caps, visors, etc.)

Finished Garments (Dark) (Subgroup A, B, C, D) - Articles of apparel that are completely sewn and assembled prior to printing. They must be printed light on dark. (Not to include printed jackets, nylon shells, rainwear, hats, caps, visors, etc)

Glass/Mirrors, Flat (Subgroup A, B, D) - Subsurface or top-surface printing on flat glass or similar glass and mirror products.

Glass, Curved (Subgroup A, B, D) - Printing on curved glass surfaces including, but not limited to, ceramic mugs, drinking glasses, bottles, etc.



Greeting Cards (Subgroup A, B, D) - Printed messages of goodwill, usually associated with special occasions, printed on paper or similar substrates.

Heat Transfers - Textile (Subgroup A, B, C, D) - Heat applied transfers for garments, hats, caps and visors only.

Industrial (Subgroup A, B, D) - Printing performed as an essential step to fabricate a final product within a larger manufacturing process. Examples include bottles/containers, conductive/resistive inks, cosmetics, instrumentation dials & gauges, molded parts, nameplates, product coding and identification, and vinyl binders.

Interior Design (Subgroup A, B, C, D) – Printing and imaging commonly incorporated for use in interior design applications. Materials generally include wallpaper, ceramic tile, upholstery/drapery fabrics, bed/table linens, carpet, wood, glass, lamp shades, window blinds, etc.

Jackets (Subgroup A, B, C, D) - Outerwear and rainwear (such as vinyl, leather, nylon and denim) sewn and assembled prior to printing (not to include fleece and similar fabrics which might otherwise be entered as Finished Garments.)

Loose-leaf Products (Subgroup A, B, D) - Any printed cover material used to hold loose sheets of paper or other materials. Not to include ring binders or similar covers. No limit to substrate. Flat single-sheet products other than posters.

Metal Signs/Products (Subgroup A, B, D) - Imagery and text on any metal substrate.

Piece Goods (Subgroup A, B, C, D) - Any panel or section of fabric that is printed prior to assembly into a finished product. (Submit entries unassembled.)

Posters (Subgroup A, B, D) - Any commercial message screen printed on paper (or similar substrate to exclude backlit materials) for indoor or outdoor viewing.

Special Effects - Textile (Subgroup A, B, C, D) - Unusual visual effects beyond the range of traditional inks and printing that are produced by using special effect inks or special effect techniques to include High Density, Gels, Foils, Flock, Caviar Beads/PVC Flakes, etc.

Textile Products (Other) (Subgroup A, B, C, D) - Printed textiles such as tote bags, backpacks, draperies, tapestries, bed linens, towels, pennants, caps, visors, etc.

Unique Applications (Subgroup A, B, C, D) - Images incorporating unique printing techniques for products not otherwise defined, or images installed and/or finished in a noteworthy fashion.

Wooden Signs/Products (Subgroup A, B, D) - Imagery and text printed directly on wood, Masonite, or wood fiber substrates (excluding paper products).

