

FOG ANALOGIES

SEAM*Lab* 2010 scholarship competition

SEAM*Lab*, a 501(c)(3) not-for-profit organization, is a collaborative think-tank dedicated to research and dissemination of design-based knowledge focused on materiality within the built environment.

FOG ANALOGIES

SEAMLab
3470 Tilden Street
Philadelphia, PA 19129
www.seamlab.org

SEAMLab's inaugural Scholarship Competition encourages students to thoughtfully consider contemporary challenges and opportunities that exist in material design, architecture, engineering, science, and the built and natural environments. This Scholarship Competition invites students of architecture, art, design, engineering, planning and science to submit research, speculations, or design projects that operate as **FOG ANALOGIES**. These submissions should utilize select characteristics of fog to propose a responsive material, structure, or environment pertaining to one of the following three categories:

MATERIAL *_dematerialized matter*

STRUCTURE *_dematerialized space*

ENVIRONMENT *_dematerialized landscape*

Entries will be juried by a multidisciplinary panel of professionals. Competition winners will be awarded monetary scholarships for graduate study at a United States college or university.

_ELIGIBILITY

Entrants must be matriculating students in a degree-seeking graduate program of study in a United States college or university. Applicants from architecture, art, design, engineering, landscape, and planning are encouraged to apply. Student status will be verified prior to the issuance of scholarship awards.

_AWARDS

One to three finalists will be awarded \$500 to \$1,000 USD scholarships. Additional merit finalists will be identified for inclusion in an Exhibition. Scholarship awards will be mailed directly to the applicant's institution.

_BACKGROUND

Created by the evaporation of liquid water or the sublimation of ice, fog produces diffuse and lightweight particles of suspended mist. The combination of density and proximity generates conditions ranging from complete opacity to relative transparency. Furthermore, at a macro-scale, fog captures warmth as it blankets its surroundings. At once a boundary and also a space, fog defines and transforms landscapes as it responds to thermal shifts.

The physical manifestation of fog is characteristic of numerous ephemeral and sensory qualities linking it to the phenomenology of experience. Fog exists in a liminal state hovering between solid and liquid, the sky and the ground, a dematerialization of water.

New material possibilities can be derived from in-depth studies of the environmental condition of fog. The efficiency and complexity of the atmosphere creates a dynamic environment that sustainably negotiates the exchange of energy, light, pressure, and temperature.

_SCHEDULE

Entries must be received electronically or postmarked by the following time:

15 APRIL 2010, MIDNIGHT [EST]

Award decisions will be announced via email by the following date:

15 JUNE 2010

_QUESTIONS

Please direct all questions via email to info@seamlab.org. Include the text "Fog Analogies Question" in the subject line.

Any clarifications will be posted to SEAMLab's website at:

www.seamlab.org

_CATEGORIES

MATERIAL _dematerialized matter

This category presupposes the development of a material or material hybrid that captures select properties of fog through design or engineering at micro-scales. Examples include the proposition of a new material, the inventive combination of existing materials, or the assemblage of a material and a technology.

STRUCTURE _dematerialized space

At the scale of a habitable structure, this category seeks proposals of spatial conditions relating to fog. Designs that explore the physical, environmental, or experiential threshold between interior and exterior environments are encouraged. Examples include proposals at the scale of installations, buildings, or systems.

ENVIRONMENT _dematerialized landscape

The final category invites larger scale submissions that evaluate the transformative effects of fog over time within a specific place. These proposals should interrogate the role that fog might play in the making of an environment and culture. Examples include urban design, landscape design, or planning proposals.

_SELECTION CRITERIA

Entries will be evaluated based on the following criteria:

Material Innovation
Technical Merit
Creative Application
Graphic Presentation

_SELECTION COMMITTEE

Entries and applications will be reviewed by the following multi-disciplinary panel of designers, academics, and professionals.

JASON AUSTIN_AUSTIN + MERGOLD
BILLIE FAIRCLOTH_KIERAN TIMBERLAKE
AMY FLEISCHER_VILLANOVA UNIVERSITY
JEFF GOLDSTEIN_DIGSAU
ALICIA IMPERIALE_TEMPLE UNIVERSITY

_SUBMISSION REQUIREMENTS

- Completed application form submitted in PDF.
- Competition entry submitted on a single 8-1/2" x 14" PDF [legal size] up to 4 pages including a 350-word [maximum] description.
- Each entry should be supported by appropriate images, diagrams, drawings, renderings, graphs, and/or photographs of models.
- Zip application form and competition entry together in a folder titled "yourlastname_projectname" [example: harris_ephemeral].
- Email file to info@seamlab.org.
- If submitted by traditional mail, all materials must be contained on a single CD or DVD-ROM labeled similarly.
- Mail disc to:

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_OFFICIAL RULES

This competition is void where prohibited. The Competition will be governed by the laws of the Commonwealth of Pennsylvania. Applicants agree to accept jurisdiction and venue in the courts of Pennsylvania. Submission of an Application and Entry constitutes permission to use your name and images of Entry without additional compensation unless and where prohibited by law. By entering into the Competition you agree to and hereby release and hold harmless the Sponsors and Administrators from any and all liability or any injuries, loss, or damage of any kind arising from or in connection with the Competition, use or license of your Entry, or any Award. By submitting an Application and Entry to the Competition, you represent and warrant authorship of the Work, and that you have obtained any and all consents, approvals, or licenses required for you to submit your Entry and comply with all of these Official Rules, including obtaining the written consent of all 3rd parties, where applicable. In addition, you waive any claim of infringement (including without limitation copyright, trademark, patent, trade secret, etc.) against the Sponsor and Administrators or their licenses based upon access to or use of your Entry. Sponsor is not responsible for incorrect or inaccurate information, whether caused by technical or human error, and assumes no responsibility for error, omission, deletion, defect, delay, communications failure, or unauthorized destruction or alteration of Entries. If, for any reason, the Competition is unable to run as planned, Sponsor reserves the right at their sole discretion to cancel, terminate, modify, or suspend the Competition. Illegible and incomplete Entries will be disqualified. The Competition is sponsored by SEAMLab.

SEAMLab

APPLICATION FORM

ENTRIES MUST BE RECEIVED ELECTRONICALLY OR POSTMARKED BY MIDNIGHT [EST] ON 15 APRIL 2010.

CONTACT INFORMATION

LAST NAME

FIRST NAME

MIDDLE INITIAL

MAILING ADDRESS

CITY

STATE

ZIP CODE

EMAIL ADDRESS

PHONE

ARE YOU A CURRENT GRADUATE STUDENT? YES NO

IF YES, PLEASE INDICATE NAME OF SCHOOL BELOW. IF NOT, PLEASE LIST UP TO THREE SCHOOLS TO WHICH YOU ARE APPLYING. STUDENT STATUS WILL BE VERIFIED BEFORE AWARDS ARE GRANTED.

COLLEGE(S) OR UNIVERSIT(IES)

DEGREE PROGRAM

ANTICIPATED GRADUATION

SUBMISSION INFORMATION

TITLE

CONCEPT BRIEF (UP TO 100 WORDS)

IF ACADEMIC PROJECT, PLEASE CHECK HERE AND COMPLETE THE FOLLOWING INFORMATION:

PROJECT COMPLETED FOR:

COURSE NAME

COURSE NUMBER

PROFESSOR

COLLEGE OR UNIVERSITY