

# **Waste Minimization Project at the Yale University School of Art**

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**Presented by:**

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Office of Environmental  
Health & Safety

# Yale School of Art Project

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## How it all began...

- **Identified waste minimization opportunities in the School of Art painting studios and consulted with faculty**
- **Conducted a trial in one undergraduate painting class in Spring 2004 (2 solvents and various paints)**
- **Received feedback from students and faculty via a questionnaire**
- **Feedback was very positive and cooperation was good so moved forward**

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## What the project entails...

- **Using a grant awarded by the Yale University Provost's Advisory Committee on Environmental Management (ACEM), I am purchasing and providing paints and solvent to undergraduate painting students. This is part of a larger effort to minimize hazardous waste.**
- **The paints provided do not contain any of the 8 RCRA metals in excess of the TCLP regulatory limits.**
- **The solvent provided (Gamsol®) does not meet the EPA's definition of ignitability.**

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## Benefits of the project...

- **Waste minimization (reduces Yale's waste disposal cost and liability)**
- **Creates a safer and healthier environment for the students, faculty and staff working in the studios**

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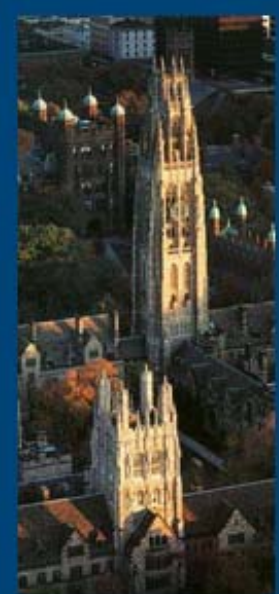
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## Results of the project thus far...

- **Guaranteed at least a 33% reduction in the amount of hazardous waste generated by the three undergraduate painting classes in the Fall semester**
- **Have created a safer and healthier environment in some of the studios**
- **Have developed positive working relationships with School of Art faculty**
- **Students are excited about not having to spend their money on solvent and some paints!**



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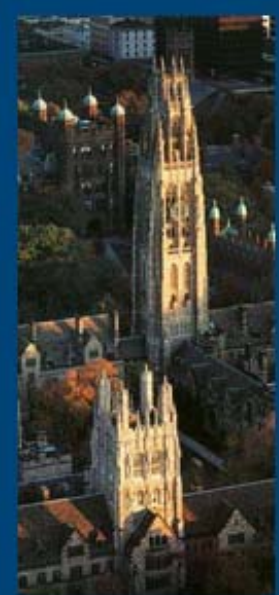
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**After the project is complete in May 2005...**

- **I will express my gratitude to all those involved in the project!**
- **The Office of Environmental Health & Safety will recommend to the Dean that painting students use Gamsol ® exclusively for brush cleaning and only those paints which pass the TCLP test.**
- **OEH&S will provide a final report to the Provost's Advisory Committee on Environmental Management.**



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