

# PRISUM

## SOLAR CAR TEAM

### Corporate Sponsorship Program

Team PrISUM is a student run, non-profit organization whose core mission is to educate students at all levels about engineering and the capabilities of renewable energy.

In a two year time frame, team members design, build, and race a street legal vehicle powered solely by the sun's rays. In addition to training the students who build the car, Team PrISUM's successful outreach program educates thousands of people per year about our efforts.



# PrISUm's Team Mission

“To educate students at all levels about engineering and the capabilities of renewable energy”

## Outreach Program



Team PrISUm travels throughout the Midwest to elementary, secondary, and post secondary institutions as well as numerous expos and various other events in the hopes of getting people excited about engineering and solar energy.

In a two year project, the team typically presents the solar car to over 20,000 people and we are working hard to top this with our current car, Anthelion, before its retirement in the Summer of 2012.



**PrISUm ('89 — '90)**



*GM Sunrayce USA*  
Orlando, FL—  
Warren, MI

**PrISUm II ('90 —'93)**



*Sunrayce 93*  
Arlington, TX—  
Minneapolis, MN

**CYnergy ('93 — '95)**



*Sunrayce 95*  
Indianapolis, IN—  
Golden, CO

**ExCYtor ('95 — '97)**



*Sunrayce 97*  
Indianapolis, IN—  
Colorado Springs, CO

**Phoenix ('97 — '99)**



*Sunrayce 99*  
Washington D.C.—  
Orlando, FL

# PrISUm Leadership Team

Team PrISUm has a dedicated group of student leaders that organize and motivate our diverse team of students to successfully complete the eleventh generation solar car at Iowa State and ensure that donations are utilized effectively.



**Project Director - Evan Stumpges**

•Senior—Mech Engineering



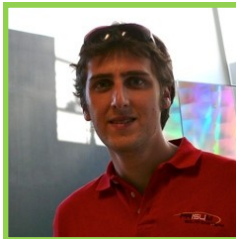
**Assistant Director - Dakota Morgan**

•Junior—Mech Engineering



**Mechanical Director - Zach Noel**

•Sophomore—Aero Engineering



**Electrical Director - Aaron Mills**

•Grad Student—Comp Engineering



**Outreach Director - Joel Eakins**

•Junior—Accounting



**Fundraising Director - Jeff Luhr**

•Junior—Mech Engineering

# P-11 Timeline

Oct , 10 — Dec, 10

Design of Components

Jan, 11 — Aug, 11

Final Vehicle Design

March, 11— May, 11

Building Body Molds,

Aug, 11 — Dec, 11

Building Suspension,

Building Frame

Aug, 11 — Nov, 11

Composite Body Layup

Nov,11 — Jan, 11

Bodywork,

Painting the Car

Jan, 12 — Feb, 12

Integrate Body & Frame

Jan, 12 — Feb, 12

Wiring and Electronics

Jan, 11 — March, 12

Final Assembly

March, 12 — June, 12

Testing & Modifications

July, 12

ASC 2012

**Odyssey ('99 — '01)**



ASC 2001  
Chicago, IL —  
Claremont, CA

**Spectrum ('01 —'03)**



ASC 2003  
Chicago, IL —  
Claremont, CA

**Fusion ('03 — '05)**



NASC 2005  
Austin, TX —  
Calgary, AB, Canada

**Sol Invictus ('05 — '08)**



NASC 2008:  
Plano, TX —  
Calgary, AB, Canada

**Anthelion ('08 — '10)**



ASC 2010:  
Tulsa, OK —  
Chicago, IL

# Support Team PrISUm

Team PrISUm strives to provide our sponsors with great value. Not only do we help train the people who will drive America's future of sustainable power generation and efficient transportation in the 21st century, but we also offer a the opportunity for your company to be seen and talked about at our races, on our website, in our newsletters, and most importantly at our many outreach events throughout the year.

The operation of the team depends on wide ranging donations of products and funding in order to continue producing solar powered vehicles and educating the public. The goal is to raise a quarter million dollars in cash and in-kind donations to cover the expenses associated with building, testing, racing, and presenting our next generation solar car.



## Sponsorship Incentives

	<b>Adopter</b> Up to 499	<b>Sustainer</b> 500-999	<b>Benefactor</b> 1,000-2,499	<b>Cardinal</b> 2,500-4,999	<b>Gold</b> 5,000-9,999	<b>Platinum</b> 10,000 Plus
<b>Website</b>	LOGO LINK	LOGO LINK	LOGO LINK	LOGO LINK	LOGO LINK	LOGO LINK
<b>Sundial</b>	NAME	NAME	NAME	NAME	NAME	LOGO
<b>Race Shirt</b>		NAME	NAME	LOGO	LOGO	LOGO
<b>Trailer</b>			NAME	LOGO	LOGO	LOGO
<b>Solar Car</b>				NAME Car Interior *	LOGO Car Interior *	LOGO Car Exterior

\* Names & logos inside the car will be seen by the public at outreach events where we remove the solar array

**501(c)3 non-profit organization**

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