Intellectual Property (IP)
Definition: Intellectual Property

Something produced by the mind, of which the ownership or right to use may be legally protected by a copyright, patent, or trademark.

Source: Webster’s New World Dictionary
Intellectual Property

Copyrights  Trademarks  Patents
Examples of IP

- Standards
- Magazines
- Papers
- Books
- Courseware
- Journals
- Software
- Video and audio files
- Websites

...can be and are usually protected by copyright
Copyright

The legal device that provides the creator of a work of art or literature, or a work that conveys information or ideas, the right to control how the work is used.
Copyright Protects:

- Original
- Authored
- and Creative Works

...that have been fixed in a tangible medium of expression
Copyright Includes 5 Exclusive Rights To:

- Reproduce
- Distribute
- Prepare derivative works
- Perform
- and Display
  ...the work
Copyright Grants Exclusive Rights Against Unauthorized:

- Printing
- Publishing
- Copying
- Selling
- Distributing
- and Performing

...of the copyrighted work
Copyright Protection Is Automatic Upon Creation In Tangible Form

(i.e., the moment an article is written, photo is taken, figure is sketched, etc.)
Duration of Copyright

- Individual: Life of author +50 years
- Company: 75 years from creation or 100 years from publication (whichever is sooner)
Copyright Registration

• A legal formality by which a copyright owner makes a public record in the US Copyright Office in Washington, DC
• May deter infringement
• Facilitates legal action against infringement
Copyright Transfer

- Initial owner of copyright can transfer rights of copyright to a person or entity.
- Transaction is called an assignment or rights transfer.
What is a Trademark?

- Legal protection for names, titles, or short phrases, logos or symbols
- Meant to distinguish products or services from others
- Designated by use of TM or ®
What Is A Patent?

A property right granted by the Government on the use and commercial exploitation of an invention for a limited time.
Patents Protect:

- Functional features of a machine
- A process
- Manufactured item
- Composition of matter
- Ornamental design

An invention must be novel and non-obvious
IP Licensing

Copyright holders (including SAE) may license IP depending on:

- Who is requesting
- What they want to use
- What they want to use it for
- Where they want to use it
- How they want to use it
- How long they want to use it
  
  ...etc.
How To Obtain Permission To Use SAE IP

- Use the documents contained in the Instructor Zone
- Request must be in writing
- www.sae.org/copyright provides details on what information is needed
- Requests are emailed to copyright@sae.org