THANK YOU for expressing an interest in OSCAR.
We think he’s pretty remarkable, and are glad you do, too.

As you know, OSCAR is still growing, and needs lots of support to reach his full potential as a friendly, knowledgeable resource for sustainable preservation.

As we both know, you know a thing or two about historic preservation, energy efficiency, and/or research. With your skills and expertise, will you help with OSCAR’s education?

- We’ve identified the areas that are most critical for OSCAR to learn right away.
  - Take a look through the next few pages for a bit of context and direction.
  - We’ve distilled the effort down to a basic set of questions and a streamlined process.
- Let’s talk.
  - Does something on this list pique your interest? Let us know!
  - We’re ready to help you help us make OSCAR as nifty as he can be.

Contact:
OSCAR Team
apt.tcsp@gmail.com
Cory Rouillard,
AIA, LEED AP
trembc@gmail.com

With generous support from:
CONTENT DEVELOPMENT
oscar-apti.org
Technical Committee on Sustainable Preservation
OSCAR
oscar-apti.org
NCPIT
FIVE-STEP SEQUENCE OF THE OSCAR WEBSITE:

1. Basics
   - Let’s gather the basic parameters about your building and define some general goals.

2. Building Components
   - Let’s look more closely at the individual building components and see how they play a role in achieving your goals.

3. Whole Building Ecology
   - Let’s put all these pieces together to see how they interact with each other and affect your overall outcome.

4. Refinement
   - Let’s go back and make adjustments as necessary based on what we’ve learned.

5. Report
   - Let’s maintain a record of your specific findings and decisions as documentation of this portion of your design process.

(Let’s look at this step in greater depth on the following slides.)

OVERALL ROADMAP
oscar-apti.org

With generous support from:

TC•SP
Technical Committee on Sustainable Preservation

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FIRST PRIORITY: ENCLOSURE (Early Spring, 2015)

**ROOF**
sloped
low-pitch

**SYSTEMS**
heating
cooling
humidity control
lighting

**WALLS**
concrete
curtain wall

**FOUNDATION/ BASEMENT WALLS**
concrete
masonry

SECOND PRIORITY (Summer, 2015)

**SITE**

**OTHER EXTERIOR ELEMENTS**

**INTERIOR LAYOUT**

**ATTIC**

**BASEMENT**

**OTHER INTERIOR ELEMENTS**

**OTHER SUB-CATEGORIES**

**ALREADY IN PROCESS**

**WALLS**
framed
masonry

**WINDOWS**
wood
steel & other metals

Contact:
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**SEQUENCE OF QUESTIONS FOR EACH BUILDING COMPONENT:**

1. **HISTORICAL SIGNIFICANCE**
   - yes
   - no

2. **ENERGY USE PROFILE**
   - insulative value
   - SHGC
   - thermal mass
   - etc.

3. **COMPONENT TREATMENT**
   - Repair
   - Replace
   - No Change

4. **INTERVENTION OPTIONS**
   - What can be done (additionally) to improve the energy performance of this component?

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**THIS IS THE CRITICAL STEP FOR CONTENT GATHERING:**

... SO THIS IS WHERE WE NEED YOUR HELP!
(Address this question for the component of your choice.)

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these sections are currently underway

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**Contact:**
OSCAR Team
apt.tcsp@gmail.com

Cory Rouillard,
AIA, LEED AP
trembc@gmail.com
1. **Select a component** to research, from our prioritized list in the green boxes.
   ○ Note that you just need to select one sub-category. Ex: Concrete walls, not ALL walls. (Phew!)

2. **Develop a list of potential energy improvements** compatible with this component
   ○ Keep it simple - outline form!

3. **Gather reputable sources** to back up your statements
   ○ APT Bulletins, NPS Preservation Briefs (US), SGCHPC (Canada), textbooks, etc. are good; “any old website” is not.

4. **Put together a brief description** of your findings following our template.
   ○ We’ll get the template to you. Easy!

That’s it! Plus, we’ll talk at every step of the way so you will not feel lost.
5. **Review by OSCAR team and the APT Training & Education Committee.**
   ○ This is to make sure all information going on the site gets the APT seal of approval for its high quality.

6. **Your content is added to the OSCAR database.**
   ○ Check it out! You’ve just helped make OSCAR that much more useful!

7. **You get that wonderful sense of satisfaction** that comes from knowing you’ve made the preservation of our built heritage that much more environmentally sustainable.
   ★ Feels pretty good, doesn’t it? :)

**THANK YOU** for being a member of the OSCAR team, and contributing to OSCAR’s development!