

The Rensselaer Society of Engineers • Troy, N.Y. • www.rse.org

1501 SAGE AVE SPRING 2024 CONSTRUCTION UPDATE

The major takeaway from the last year is that the undergraduate members are an impressive collection of men and women who have taken ownership of our building and are continuing the 100 year legacy of caring for 1501 Sage. Supervised by the House Manager **Ben Knode '26**, the House has been maintained, repaired, and most importantly, serving its intended purpose as top-tier housing for the best of the RPI community.

This past year has been dominated by the planning of two major projects, funded by your donations to the Capital Campaign. Construction is underway on a covered basement level egress exiting towards the RPI Union, at the bottom of our porch stairs.

When completed it will look very similar to the lower Sage Avenue side door. This work started a month ago and is progressing well. Completion of the egress is expected by the end of this summer. Project descriptions along with pictures and videos of the work are available at **rse.org/house-projects/**. Our House does not take kindly to being cut!

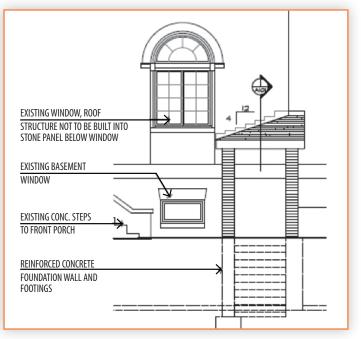
Work started on the 2nd and 3rd Floor bathroom renovations. The entire 2nd and 3rd Floor bathrooms have been gutted, the floors and walls will be patched, and then we're going to rebuild it all. When completed, RSE will have replaced our current restroom layout with (8) full baths and (2) guest bathrooms. This work includes proper ventilation for the bathroom spaces - bringing that aspect of our building up to 2024 era requirements. The legacy state of our restrooms had become a liability when recruiting current RPI students. This update will dramatically increase the flexibility and interest in living at 1501.

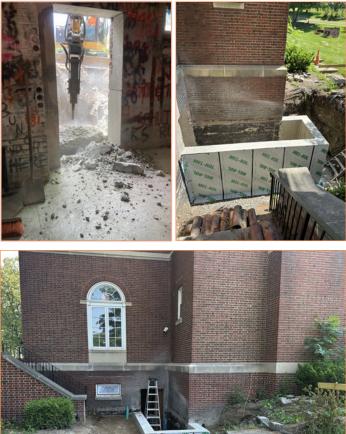
We are discussing plans for 2025 and beyond. The first RSE Open Up The House (OUTH) weekend is August 23-25, 2024. Alumni are invited to help the undergrads get the building ready, assemble additional new furniture, perform some annual maintenance, and meet our undergraduate members. This event will initiate the project definition portions of the 2025 renovation phase and beyond. Options include renovating additional 2nd Floor rooms, addressing 3rd Floor occupancy, installing a new HVAC system, and a list of other pending projects.

This is a team effort, and we could not accomplish anything without the support and efforts of our membership. We are looking forward to presenting an updated 1501 Sage Ave at our 100th Celebration Weekend September 27-29, 2024, and continuing in our efforts to make RSE the most desirable residence available in the RPI community.

Reach out anytime with questions or concerns,

Charlie Adkins '94, Vice President adkinschaz@gmail.com





PLEASE JOIN US! 1501 AGE CENTENNIAL CELEBRATION 2024

2024 is the 100th anniversary of the RSE Clubhouse at 1501 Sage Avenue. The Centennial Celebration event will be held during the weekend of September 27-29 at the Clubhouse in Troy. Registration is open at **rse.org/1501-centennial**/.

The Centennial Celebration format will be similar to the 150th Celebration of RSE in 2016. The event will begin with registration and an informal reception with food on Friday (9/27). Saturday will feature a day of student and alumni speakers, RSE Society news, a dinner under a tent on the Front Lawn, and plenty of socializing with friends. The event will conclude with a catered brunch on Sunday morning at 1501 Sage Ave.

This event is an opportunity to reconnect with old friends and to learn more about the updated RSE mission. Meeting and engaging with our student members will convey the impact of the revised mission. The students recognize and appreciate the networking opportunities offered by the outstanding RSE alumni base.

The 2024 building renovations, including earlier room renovation work, will be fully available to all attendees. You can see some of the student projects firsthand, including the development workshop in the RSE 3rd Cellar and old Party Room. Discussion of future modernization plans based on Capital Campaign funding will occur.

The Centennial event will also mark the official close of **Fortifying an Independent RSE Capital Campaign**. To date, the Campaign has raised more than \$2 million in donations and pledges. If you have yet to participate in the Capital Campaign, now would be a great time to submit your donation or pledge to support the future of RSE.

Registration for the Centennial Celebration is open (online: rse.org/1501-centennial/) or scan the QR Code below! A list of registrants can be viewed via this webpage, as well. Please register today. We hope to see you there!

Separately, we have reserved a hotel room block at the Holiday Inn Express in Latham. Scan the QR Code for Hotel reservations or call the Holiday Inn Express at (518) 783-6161 and use reservation code RS1 by 8/26/2024.







SCAN FOR HOTEL REGISTRATION

ALUMNI COMMITMENT TO RSE REMAINS STRONG

The 2024 Election Generates Significant Response

by Tom Keating '75, RSE President

President

Tom Keating '75

Vice President

Charles Adkins '94

Secretary

Eric Stoever '04

Treasurer

Jed DeFalco '78

Our 2024 Biennial RSE Election, including the referendum on transferring ownership of the RSE Clubhouse to the RSE Foundation, received an overwhelming response from our membership.

179 alumni members voted in the election. A slate of Trustees was elected (list below) and the referendum passed 176 for, zero against, with three abstentions.

This election produced the strongest showing we have experienced in recent times. An impressive 23% of all eli-

gible RSE alumni members participated. We realize the important referendum question likely stimulated turnout and thank all who participated via mail or in person at the April 20th Society Meeting.

The Trustees are pleased to report that the ownership transfer is underway and the RSE Foundation will soon own the property at 1501 Sage Avenue. The Society, through its Board, will continue to manage it, as it has done for the last 100 years.

2024 ELECTION RESULTS

Incumbent Board members were reelected for another 2-year term. **Randy Knuth '87** was elected to fill the vacant Capital Improvements Officer position via a write-in campaign. Welcome Randy!

TRUSTEES 2024-2025 Real Estate Officer

Joe Spinazola '15

Member Relations Officer Don Thoma '83

> Fundraising John Roddy '87

Information Technology Officer Adam Orsi '03

Capital Improvements Officer Randy Knuth '87 Trustee at Large Robert Whiting '16

Trustee at Large John Guerci '74

Trustee at Large Cary Nadel '77

Trustee at Large Mark Anderson '79

Congratulations to Greta Perez-Haiek '24 and Kazuki Neo '24, the first graduating class of RSEi."



Greta Perez-Haiek '24



Kazuki Neo '24

BUILDING THE RSEI WORKSHOP

by Garrett Gagnon '23, Workshop Manager

An Inviting Workspace

Innovation is at the heart of RSEi and we strive to spur innovation throughout our membership. Many times, ideas are left unexplored because of a lack of access to the necessary resources. We believe that a suitable workspace will lower this barrier to entry by providing tools, expertise, and anything else necessary so that ideas don't get left behind. The challenge is building a workspace robust enough to handle the needs of the RSEi membership.

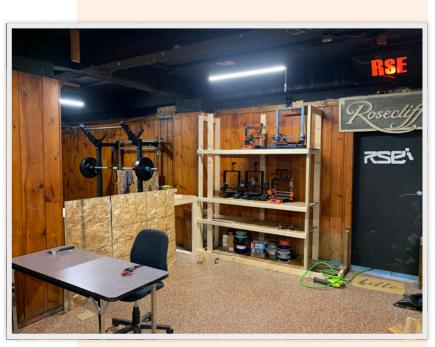
In the Spring, we began a targeted project to elevate the workshop

in three critical areas: the wood shop, the organization, and the atmosphere. Each of these were considered foundational to the future development of the workspace. The **Wood Shop** is important for further expansion through the construction of workbenches and simple tooling, the shop **Organization** is important to functionality of the space, and the **Atmosphere** is important for safety, as well as to invite people into the space.

Progress has been strong in these areas. **Wood Shop**: Miter and table saws were mounted to larger fixtures for both safety and functionality along with the purchase of a band saw and air compressor. **Organization**: We built a new set of shelves dedicated to 3D printing to occupy unused space and a new half wall was built to hold materials and separate the gym (a new addition) from the workshop. **Lucas Masotti '26**, **Alex Heinle '26**, **Aleks Bekker '27**, **Trey Penman '27**, and **Phillippe Tjahya '27** contributed to the installation. Julie Knode donated some of the tables. **Atmosphere:** Installed new LED lights in the 2nd Cellar, the former Party Room, with help from **Paul Lea '26**. Speakers for ambient music were installed and we added some decor.

Garrett Gagnon '23, with help from **Lucas Masotti '26**, assembled a complete gym in a small, unused section of the workshop. This gym has all the equipment members want, including free weights, a power rack, cable machine, and a treadmill. While not necessarily a "workshop item", this has been part of what we have been promoting; that members are able to take charge in executing the changes they want to see. With increasing support from our members, we expect to see continued growth and development of our workshop space.

We hope to make another stride with our workshop: expand the three core areas and widen the offerings of the workshop. We believe that the goal should be to provide the starting point for multiple tool offerings and allow our membership to guide additional tool specialization. Currently, we aim to add more 3D printing, simple CNC machining, mold-making, and provide access to common materials. Additionally, we are actively seeking member proposals for workshop items, so that we can target member desired items. We are excited about the future of the workshop. Member usage has continued to increase as we make improvements and has driven new interest into the development of the space. Alumni support has been tremendous, both sharing their thoughts this past Trustees Meeting or generously donating tools for the space. We truly appreciate anything we get from our alumni, whether it be a thought, piece of advice, or general interest in the space. Your legacy is our legacy, and with that, *Thy Strength Is My Strength!*



▲ Workshop with gym space

∨ Workshop

