

# THIRD THURSDAY NATURE SERIES

**THE TOWN OF ROCHESTER ENVIRONMENTAL CONSERVATION COMMISSION** presents a monthly series of speakers relating to nature, our local environment, recreation, agriculture, and beyond. Come to get informed, participate in inquisitive discussion, connect with your neighbors and the wide world of experiences waiting in your own backyard.

**NOTE: Due to COVID-19 we will be coming to you via Zoom, see below for details.**

## JUN 17

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### **BUILDING SCIENCE**

Judith Karpova - Owner of Green Pathway Consultants

#### **Technologies and Techniques to Increase Building Sustainability**

99% our houses are built to the minimum energy efficiency standards. This has led to drafty, uncomfortable housing with high heating and cooling costs. It has also resulted in homes that are structurally vulnerable to moisture, mold and other conditions that adversely affect the health of their occupants and the durability of the buildings themselves. Building Science analyzes where buildings are losing energy and recommends comprehensive corrections, aiming for the highest standard of energy efficiency, indoor air quality, safety and comfort. Judith Karpova will talk about the latest technologies and techniques that increase performance and sustainability of the building as a complete system, in a new era of limited natural resources.

*Judith Karpova is the owner of Green Pathway Consultants and carries out energy efficiency assessments of homes and small commercial buildings. She has been a Certified Building Analyst and Building Envelope Auditor since 2006 with the Building Performance Institute, a national home energy efficiency standards organization. She is also a Sustainable Building Advisor and a geothermal heat pump installer certified with the International Ground Source Heat Pump Association. She is on the Kitchen Cabinet of Citizens for Local Power and is on the Town of Rochester Environmental Conservation Commission.*

#### **WHERE:**

DIGITAL VIA ZOOM

**[CLICK HERE TO JOIN MEETING!](#)**

MEETING ID: 870 8793 5018

#### **WHEN:**

Every 3rd Thursday at 6:30 PM

**COST:** Free

For more information visit our facebook page at [www.facebook.com/TORECC/](http://www.facebook.com/TORECC/).

Presented by: **TOWN OF ROCHESTER ENVIRONMENTAL CONSERVATION COMMISSION**