

# Eating the Sun: Photosynthesis and the Glory of Green

**Rev. Dr. Steven Epperson and guests**

**November 29, 2009**

**11:00 am**

The Unitarian Church of Vancouver

*We are a community of diverse beliefs and shared values.*

*In fellowship with one another, we seek spiritual growth, social justice,  
and environmental sustainability through worship, ethical action,  
education, and artistic expression.*

*We welcome all who would join this compassionate and visionary community.*

# UNITARIAN CHURCH OF VANCOUVER

## Celebration of Worship

At the front of the church you will find unlit candles. You are welcome to light a candle in remembrance, in gratitude, in celebration. Our church welcomes your comments and suggestions. Please find slips beside a suggestion box in the foyer. Thank you.

*Help us create a mood for shared celebration through **quiet** reflection during the prelude.  
Please turn off your pagers, cell phones, etc.*

### **Prelude**

*Poinciana (Song of the Tree) Bernier/Simon  
Forest Flower Charles Lloyd  
Secret Life of Plants Stevie Wonder\*\*  
Outside My Window Stevie Wonder  
performed by Patrick Dubois*

### **Invocation**

*To the Light by B. Tate  
with the Chalice Choir*

### **Opening Words/Greeting Our Neighbours**

Rev. Steven Epperson

### **Kindling the Chalice Flame**

### **Opening Hymn # 349**

*We Gather Together*

### **Welcome and Announcements**

Board member

### **Reading from the Book of Celebrations and Concerns**

Board member

**Offering:** *We deeply appreciate  
your presence here, your offering  
and the gifts you share.*

*Bein' Green* Joe Raposo  
performed by Patrick Dubois

### **Meditation, spoken then silent**

### **Anthem**

*Lux Aurumque* by E. Whitacre\*  
poem by E. Esch  
with the Chalice Choir

### **Eating the Sun: Photosynthesis and the Glory of Green**

#### *An Advent Celebration*

Part I: Joseph Priestley and the "Discovery" of Photosynthesis  
With Anthony Roper and Rev. Steven Epperson

Part II: Eating the Sun: From Sun Energy to Chemical Energy -  
A Complex Tale Simply Told

Part III: “Living Sunlight: How Plants Bring the Earth to Life”

By Molly Bang and Penny Chisholm

*(a story for all ages)*

**Closing Hymn # 163**

*For the Earth Forever Turning*

**Benediction/Extinguishing the Chalice Flame**

**Valediction**

*Carry the flame of peace and love, until we meet again.*

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**Postlude**

*Little Sunflower* Freddie Hubbard  
performed by Patrick Dubois

**FIRST ADVENT SUNDAYS AT UCV – awe inspiring explorations of the advent of life.**

2002 – evolution: origins and interconnections; 2003 – moon ‘birth’ and orbits; 2004 – life from primordial ‘seas’; 2005 – tectonic plates and earth’s regeneration; 2006 – a big universe and a small bird; 2007 – cells: the smallest living thing; 2008 – the amazing atom; 2009 – photosynthesis: using light to make food and oxygen

\* Note: the Choir's anthem connects to today's service in two ways: lux means light; and the words speak of angels and the new-born baby, and today is the first Sunday of Advent. Here is a translation of the words: “Light, warm and heavy as pure gold and the angels sing softly to the new-born baby.”

\*\*“Journey Through the Secret Life of Plants” was an un-released film that explored sentience in the plant kingdom with an amazing soundtrack by Stevie Wonder. While the film pushes the envelope of science, Wonder’s music evokes compassion for some of the most devalued of living beings.

**UCV CENTENARY HISTORY SNIPPET:** Arts aficionado and member Dorothy Paschal dies in February 1980 and leaves a bequest to UCV to be used to support the arts within the church.

**Sunday, December 6, 2009**

11:00 am Worship Service

**Villains and The Stories We Tell**

Rev. Steven Epperson

Lunch: Refugee Committee(fundraising for Farahnaz)

Please remember that the seats in the fourth row on the left side of the church are reserved for people with hearing loss. People using hearing aids may obtain further amplification by activating the T-switch. The seats in the rear of the church are reserved (when facing the front): left side for parents with babies or small children in child care, and right side for persons in wheelchairs.

## WELCOME! NEWCOMERS AND VISITORS

If you are a new family here, with babies or children, we wish you a special welcome. Our childcare staff is happy to provide free care for babies and toddlers while you are at the service. Your children aged three and above will enjoy the church school. Ask the ushers for directions. If you feel the need to slip out of the Sanctuary with a fretting baby, please know that the service can be heard in the foyer and in Hewett Centre.

Please visit our Visitors' table, sign in and get a name tag in the Sanctuary Foyer. Drop by the Welcome Table in Hewett Centre after the service, and stay for coffee, tea or juice and friendly conversation. Learn about our church and our community. Look for people wearing yellow name tags, who are welcoming you today.

### SUPPORT TEAM TODAY

<b>COFFEE SET UP AND SERVERS</b>	Patience Towler
<b>FLOWERS</b>	Radina Jevdevic
<b>LIBRARY AND LITERATURE STALL</b>	Aphrodite Harris, Olive Stewart
<b>LUNCH</b>	n/a
<b>ORDER OF SERVICE</b>	Tara MacNiven
<b>SOUND</b>	Hans Elfert
<b>USHERS</b>	Ann Niklewicz, Lily Ha, Shirley Brunke
<b>WELCOME AND INFORMATION TABLE</b>	Naomi Taylor, Karen Bartlett, Dianne Crosbie

### STAFF

<b>PARISH MINISTER</b>	Rev. Steven Epperson
<b>CHOIR DIRECTOR</b>	Donna Brown
<b>MUSIC ASSISTANT TO THE MINISTER</b>	Elliott Dainow
<b>DIRECTOR OF LIFESPAN RELIGIOUS EXPLORATION</b>	Caroline Farley
<b>HEAD CUSTODIAN</b>	Stan Clarke
<b>REPLACEMENT CUSTODIANS</b>	Gerald Hernesmaa, Wentu Tu'ume
<b>ADMINISTRATIVE MANAGER</b>	Tamara Shoup
<b>BOOKKEEPER</b>	Ravina Sangara
<b>OFFICE ASSISTANT / BOOKINGS</b>	Tara MacNiven
<b>SUNDAY RECEPTIONISTS</b>	Virginia Crabill, Patti Turner, Lindsey Udem
<b>UCV LAY CHAPLAINS</b>	Phyllis Bassett, Dan Enright Katherine Roback, Wayne Ulian
<b>COMMUNITY MINISTER</b>	Rev. Laura Friedman

*The red pulpit hanging is a gift from our partner church in Brassó, Romania,  
to celebrate our continuing relationship.*

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## NOVEMBER 29, 2009

**OUR CHILDREN'S PROGRAM TODAY** remain in church.

**ART IN THE CHURCH:** Unitarian Artists group show in the Sanctuary October 25<sup>th</sup> to mid December. A group show by Louise Bunn and Liane Varnum is held in the Fireside Room until the end of December.

**REFUGEE COMMITTEE:** is selling raffle tickets, cookbooks and Entertainment books in Hewett Centre after the service. Thank you for your support

### UCV CENTENARY EVENTS

**ALL MONTH:** South Foyer display Case – UCV Thrift Sale Display

### UCV AND DENOMINATIONAL ANNOUNCEMENTS

**UNITARIAN WOMEN'S RETREAT** Come Play With Us: A Creative Gathering of Unitarian women will take place January 15 to 17, 2010, at Camp Alexandra Crescent Beach. Registration fee of \$150 covers the cost of accommodation and delicious meals. Register with Pam Rickey at 604-732-1370 or [pamelarickey@trentu.ca](mailto:pamelarickey@trentu.ca).

**THE UCV BOOK CLUB** meets at 12:30 in Budny in Hewett Hall on the first Sunday of every month. On December 3rd we'll be talking about the works of the prolific Alice Munro. Please join us for a lively discussion on Alice's stories, including her latest book of short stories "Too Much Happiness."

**CHALICE CHOIR ANNUAL ADVENT CONCERT:** Magnificat! Join the Chalice Choir and the Vancouver Chamber Players for a concert of December delights, featuring Bach's Magnificat. Childcare provided. Reception to follow. Sunday, Dec. 6 at 7:30 pm in the Sanctuary. This is the choir's main fundraiser of the year and supports the choir's participation in our Sunday services. Invite your friends! Tickets are \$15 (low income pay what you can) and will be available after church in Hewett Centre or from any choir member.

**WREATH MAKING** This annual event is a holiday highlight for some of our creative elves. We'll meet for coffee and muffins around 9am, Sat Dec 12 in Lnds/Prst. John and Lesia Voth will bring holly and cedar to attach to existing wreath forms. Each creator is encouraged to bring extra decorations to embellish their master wreaths. Please bring clippers and come join the fun.

### WISH LIST

The Lay Chaplaincy Committee is still looking for the following items.  
- Floor lamps                      - Curtains and/or blinds  
- Paint for walls

We appreciate any contributions and will acknowledge them in a future bulletin with thanks. If needed, we will make arrangements for pick up.

**WE COULD USE YOUR HELP** setting Our Children's Table on Tuesday mornings beginning January 5th. Please join us for a volunteer meeting on Tues, Dec. 1st at 11am in the Budny in Hewett Hall. There are volunteer positions in reception, preparing breakfast and lunch food, storytelling, receiving, distributing and packing food, organizing and presenting resources on health, nutrition and ecological living, childcare, and, coordinating a clothing, book and toy exchange. If you cannot attend the Dec 1<sup>st</sup> meeting and are interested in volunteering, please call Laureen Griffin 604-688-0179 or Diana Epperson 604-563-9344.

**UNITARIAN MUSIC CLUB:** Everyone is welcome to attend the Music Club's meeting on Monday, November 30 at 7:30pm in the sanctuary. Please bring a contribution to refreshments. If you would like to perform, come and we will set a date. Info: Jeannie Corsi 604.224.1040, [nichorsi@interchange.ubc.ca](mailto:nichorsi@interchange.ubc.ca) or David Donaldson 604.224.6010, [dvdd@telus.net](mailto:dvdd@telus.net).

**FIRST FRIDAY FOCUS** December 4th, 7 to 9 pm in Hewett Hall. Special Guest – Mike Sands. Some Socratic Evening: How will I know what I mean until I tell you? - We will experiment with the benefits and pleasure that can derive from helping each other explore our own thoughts. Special guest - Mike Sands

**FAMILY SERVICES OF GREATER VANCOUVER** is holding a Mindfulness-based cognitive therapy workshop, for counselors and other front-line social service providers, is a group intervention which integrates cognitive behaviour therapy for depression with mindfulness meditation By Dr. Mark Lau, clinical psychologist - Winner of the Scientist-Practitioner Award from the BC Psychological Assoc. and the Excellence in Continuing Mental Health Education Award from the Dept. of Psychiatry, U of T. Jan. 8, 2010, 9:30 – 12:30am at Unitarian Church of Vancouver, Fireside Room. Cost : \$55. To register contact [hkim@fsgv.ca](mailto:hkim@fsgv.ca)