

VANIER GARDENS: A LIVING LABORATORY

PRESENTED BY: MARK REYNOLDS
& ROSEMARIE BRODEUR



COLLABORATORS:
ISABELLE RIVEST; LISSIENE NEIVA; NIRMALA BAINS; STEPHAN
BOURGET; DAVID HOIDA; HOLLY MCINTYRE; MARYA GRANT



MADE POSSIBLE BY DEVELOPMENT AND SUPPORT OPPORTUNITY
(DSO) PROJECT, ENTENTE CANADA-QUÉBEC (ECQ) & TREE CANADA

PEDAGOGICAL EVOLUTION OF THE GARDENS



COMMUNITY ECOLOGY AT THE VANIER GARDENS

BY LISSIENE NEIVA



USE A LOCAL ECOSYSTEM TO EXPLORE
THE TOPICS OF BIODIVERSITY, SPECIES
INTERACTIONS, FOOD WEBS AND
EXPERIMENTAL DESIGN



GENERAL
BIOLOGY 1
&
BIOLOGY FOR
EWM 1

WHEN WORLDS COLLIDE: AN INTRODUCTION TO THE COLUMBIAN EXCHANGE

BY ROSEMARIE BRODEUR

INTRODUCE STUDENTS TO WHERE
COMMON FOODS COME FROM,
WHAT THE FOOD LANDSCAPE
LOOKED LIKE BEFORE AND AFTER
COLONIZATION, AND THE
DIFFERENT WAYS TO CULTIVATE
FOOD

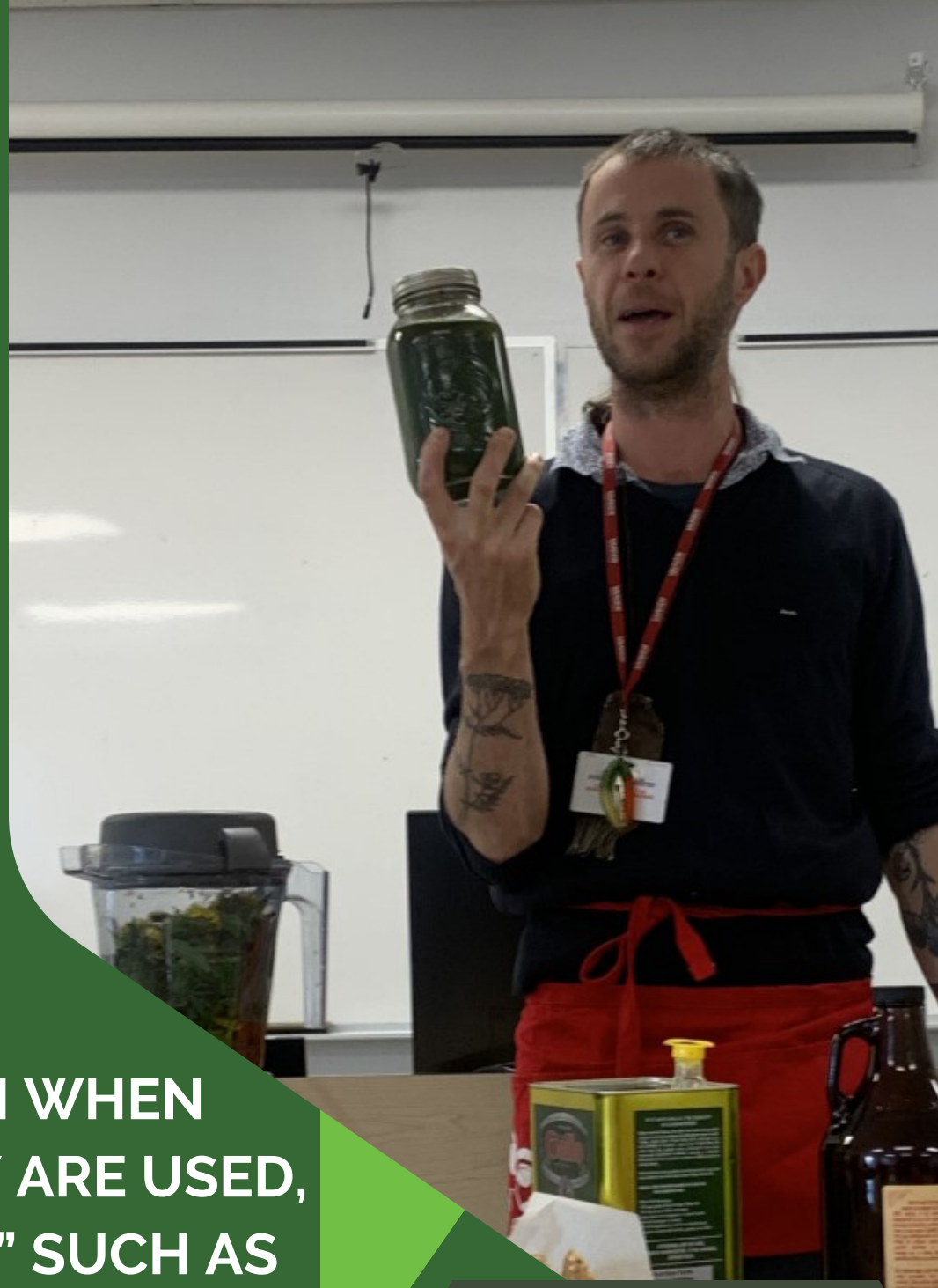


HISTORY OF
WEST. CIV.
&
WORLD
HISTORY

DISCOVER, CONNECT, BE EMPOWERED: HARNESSING THE POWER OF PLANTS

BY NIRMALA BAINS

MAKE CONNECTIONS BETWEEN WHEN
PLANTS GROW AND HOW THEY ARE USED,
RECOGNIZE A “COMMON WEED” SUCH AS
DANDELIONS AS A SOURCE OF MEDICINE,
NUTRITION AND HEALING, BY PICKING
THEM AND MAKING A TEA OR A PESTO,
AND TASTE IT!



CURRENT
ISSUES IN
ANTHROPOLOGY

DIRTY POWER FOR SUSTAINABILITY: A PHYSICS NYB (E&M) INVESTIGATION

BY STEPHAN BOURGET

USING DIFFERENT GARDEN SOILS, STUDENTS SET UP EXPERIMENTS TO INVESTIGATE HOW TO BEST TAP INTO THE ENERGY OF THE EARTH TO PRODUCE AN ELECTRICAL CURRENT



**ELECTRICITY
&
MAGNETISM**