

Water Discussion Course
Our Watershed

Water Discussion Course
**Our Watershed:
Pacific Northwest**

A Self-Directed Course for Small Groups

Water Discussion Course
**Our Watershed:
Puget Sound**

A Self-Directed Course for Small Groups

The purpose of this presentation on the water discussion courses, Our Watershed: Pacific Northwest and Our Watershed: Puget Sound, is to define their:

- Purpose
- Content
- Session Structure

And to define the roles of:

- Facilitator
- Opener

Water Discussion Course

Our Watershed

FOREWARD

Thank you for joining us in learning about *Our Watershed: Puget Sound*.

This self-directed water course was designed to:

- Provide basic
- Raise awareness
- Provide a structure

These self-directed water courses were designed to:

- Provide basic knowledge about our water and watersheds in the Pacific Northwest and in Puget Sound
- Raise awareness about water issues confronting watersheds and the communities within them
- Provide a structure to learn more about our specific watersheds and actions an individual can take

The course was developed by participants who agree to meet for (NWEI) courses, the

Our Watershed: Puget Sound

“opening” and a second participant facilitates the discussion in each session. The roles rotate each week with a different group member providing the opening and facilitating the session. For those of you who have not taken a NWEI course these roles and the session guidelines will be covered in the first meeting.

We are very excited about *Our Watershed: Puget Sound* and thank you for participating with us.

Please forward any questions or comments to:

Water Team
Washington State University
Jefferson County Extension
Port Hadlock, WA
360-379-5610
waterteam@jefferson.wsu.edu



Water Discussion Course **Our Watershed**

FOREWARD

Thank you for joining us in learning about *Our Watershed: Puget Sound*.

This self-directed water course was designed to:

- Provide basic
- Raise awareness
- Provide a structure

These self-directed water courses were designed to:

- Provide basic knowledge about our water and watersheds in the Pacific Northwest and in Puget Sound
- Raise awareness about water issues confronting watersheds and the communities within them
- Provide a structure to learn more about our specific watersheds and actions an individual can take

The course was developed by a group of people who agree to meet for a discussion (NWEI) courses, the

Our Watershed: Puget Sound

“opening” and a second participant facilitates the discussion each week with a different group member providing the topic. For those of you who have not taken a NWEI course these topics will be covered in the first meeting.

The course was developed in a “study circle” format. A study circle is a small group of people who agree to meet to discuss an issue in depth.

We are very excited about *Our Watershed: Puget Sound*.

Please forward any questions or comments to:

Water Team
Washington State University
Jefferson County Extension
Port Hadlock, WA
360-379-5610
waterteam@jefferson.wsu.edu



TABLE OF CONTENTS

Session 1 – Ours is a Water Planet

- To become familiar with the concept of a watershed and the wide range of environmental relationships it embodies.
- To broaden our understanding of the nature of water, the hydrological cycle, and water's essential role for all life.
- To begin to gain a sense of how we as individuals fit into the world of water.

Session 2 – Watersheds of the Pacific Northwest

- To become familiar with the major watersheds of the four states and tribal lands of the Pacific Northwest (PNW)
- To understand the ecological and hydrological importance of the PNW's two largest aquatic ecosystems, the Columbia River Basin and Puget Sound
- To develop a focus on your local watershed
- To consider the potential impacts of climate change on PNW watersheds

Session 3 – Taking Water Personally

- To gain a more in-depth knowledge of our water consumption habits.
- To consider the costs and environmental impacts of bottled water and other common commodities.
- To understand how our personal and community choices have bearing on the quantity and quality of water both locally and in distant places.

Session 4 – Regional Challenges: Water Quantity

- To better understand the regional challenges and some successes in resolving competing needs for water.
- To become acquainted with major water management areas of the Pacific Northwest.
- To learn about various water policies aimed at managing the region's finite water supplies.

Session 5 – Regional Challenges: Water Quality

- To consider the implications of global, regional and local actions on our regional marine waters.
- To learn from the difficulties in fixing past errors in our management of our rivers and estuaries.
- To examine the impact of how we live on the availability of clean water in our region.
- To hear from your group about local articles and stories about water quality in your region.

Water Discussion Course **Our Watershed**

Session 6 – Whose Water Is It? How do We Regulate this Resource?

- To appreciate the importance of public water systems
- To learn how legal systems based on the doctrines of prior appropriation and riparian water rights have evolved to manage water between competing interests.
- To better understand the various kinds of water rights governed by law.

Session 7 – The Wave of the Future

7-1

- To share insights from the course and personal commitments to be better stewards of water.
- To envision and discuss potential positive changes for water in the future.
- To discuss where we might apply our energies on water issues, individually or as a group.

OUR WATERSHED: PACIFIC NORTHWEST TABLE OF CONTENTS

Session 1 – Ours is a Water Planet

Session 2 – Watersheds of the Pacific Northwest

Session 3 – Taking Water Personally

Session 4 – Regional Challenges: Water Quantity

Session 5 – Regional Challenges: Water Quality

Session 6 – Whose Water Is It? How do We Regulate this Resource?

Session 7 – The Wave of the Future

TABLE OF CONTENTS

Session 1 – Ours is a Water Planet	1-1
<ul style="list-style-type: none"> To become familiar with the concept of a watershed and the wide range of environmental relationships it embodies. To broaden our understanding of the nature of water, the hydrological cycle, and water's essential role for all life. To begin to gain a sense of how we as individuals fit into the world of water. 	
Session 2 – Watersheds in the Puget Sound	2-1
<ul style="list-style-type: none"> To become familiar with the major watersheds of Puget Sound and the tribal lands of western Washington State To understand the ecological and hydrological importance of the Puget Sound To develop a focus on your local watershed To consider the potential impacts of climate change on Puget Sound watersheds 	
Session 3 – Taking Water Personally	3-1
<ul style="list-style-type: none"> To gain a more in-depth knowledge of our water consumption habits. To consider the costs and environmental impacts of bottled water and other common commodities. To understand how our personal and community choices have bearing on the quantity and quality of water both locally and in distant places. 	
Session 4 – Whose Water Is It? How do We Regulate this Resource?	4-1
<ul style="list-style-type: none"> To appreciate the complexity of the issues involved in allocating and regulating public water resources. To learn how legal systems based on the doctrines of prior appropriation and riparian water rights have evolved to manage water between competing interests. To better understand the various kinds of water rights governed by law. 	
Session 5 – Puget Sound Challenges: Water Quantity	5-1
<ul style="list-style-type: none"> To become more aware of clean water quantity as an essential resource at national, regional and local levels. To better understand the use of water regionally and the increasing demands on this vital resource. To become acquainted with water and water management in Puget Sound watershed. To learn about various water policies aimed at managing the region's finite water supplies. 	

Water Discussion Course **Our Watershed**

Session 6 – Puget Sound Challenges: Water Quality	6-1
<ul style="list-style-type: none"> To consider the regional water quality issues To learn from the difficulties in fixing past errors in our management of our rivers and estuaries. To examine how we live and its impact on the region's availability of clean water. 	

Session 7 – The Wave of the Future	7-1
<ul style="list-style-type: none"> To share insights from the course and personal commitments to be better stewards of water. To envision and discuss potential positive changes for water in the future. To discuss where we might apply our energies on water issues, individually or as a group. 	

OUR WATERSHED: PUGET SOUND TABLE OF CONTENTS

Session 1 – Ours is a Water Planet
Session 2 – Watersheds in the Puget Sound
Session 3 – Taking Water Personally
Session 4 – Whose Water Is It? How do We Regulate this Resource?
Session 5 – Puget Sound Challenges: Water Quantity
Session 6 – Puget Sound Challenges: Water Quality
Session 7 – The Wave of the Future



Water Earth from Green News

SESSION 1

Ours Is a Water Planet

For many of us, water simply flows from a faucet, and we think little about it beyond this point of contact. We have lost a sense of respect for the wild river, for the complex workings of a wetland, for the intricate web of life that water supports.

Sandra Postel, Last Oasis: Facing Water Scarcity

SESSION GOALS

- To become familiar with the concept of a watershed and the wide range of environmental relationships it embodies.
- To broaden our understanding of the nature of water, the hydrological cycle, and water's essential role for all life.
- To begin to gain a sense of how we as individuals fit into the world of water.

REFLECTION QUESTION

What is your relationship to water?



World Ripples from SXC

Reminder to Facilitator: The Reflection Question moves quickly. Each participant gives a brief answer without questions or comments from others.

Water Discussion Course Our Watershed

SESSION STRUCTURE

Initial page

Session Introduction

Articles and Quotes

Final Page

Water Discussion Course

Our Watershed

SESSION INTRODUCTION

Water is physical...water is finite...water is ecological...water is local...water is global. Water is the ultimate resource, essential to all life and the basis of our economies. Civilizations have arisen and faded away as their water fortunes declined. The human body consists of 65–90 percent water, and although we can survive for many weeks without food, we will perish within days without the elixir of life. Water commands our attention and needs our care.

This first session surveys many facets of the most mysterious and miraculous liquid on our planet. You will learn about the surprising scarcity of freshwater and its vulnerability to pollution and other abuses; the dynamic cycling of water from the atmosphere, through Earth systems, and back again; and the ever-changing balance of available water in the face of the world's steadily rising population. Several of the readings discuss the fundamental concept of watersheds, the drainage basins—large and small—that funnel all the water within an area into a collecting body such as a stream or bay. Watersheds represent a critical common denominator worldwide, because each and every one of us lives in one, and these interconnected hydrological ecosystems support the existence and future of all life.

Finally, we will get a glimpse into how watersheds respond to restoration efforts and offer valuable and rewarding opportunities for repairing and protecting our relationships with our planet and the well-being of all life.

This session is meant to lay the foundation for exploring the core topics of this course: Puget Sound watersheds, water uses and their impacts, competing demands for water, water regulation, and future prospects for water quality and supplies. Hopefully the readings and group discussion will whet your appetite for probing these issues and serve as a springboard for becoming more water-savvy in relation to your local community and the larger world.

SESSION STRUCTURE

Initial page

Session Introduction

Articles and Quotes

Final Page

Water Discussion Course

Our Watershed

Freshwater Conservation Protecting Watersheds and Water Supplies for Cities

The Nature Conservancy. This article appeared on nature.org in 2010.

Every person on earth lives in a watershed. Watersheds have linked nature and the services it provides with human communities since the beginning of time. They transcend human-made boundaries and cross state and national borders.

"Watershed" is the term used to describe the geographic area of land that drains water to a shared destination.

As the world's population grows and develops, demand for water has increased rapidly, putting increased pressure on watersheds. The United Nations estimates that in the year 2017, close to 70% of the global population will have problems accessing fresh water.

Today, it is widely recognized that an integrated approach to fresh water management offers the best means of reconciling competing demands. Watersheds or river basins offer the obvious boundaries in which to develop integrated plans -- plans that must transcend political boundaries in many cases.

United States: Twenty-One Regional Watersheds

"The United States, including Alaska, Hawaii and the Caribbean islands, is divided up into twenty-one regional watersheds. These regional watersheds range in size from under 5,000 square miles to over 600,000 square miles. Each regional watershed is subdivided into many sub-regional and smaller scale watersheds, each of which drains water into the larger watersheds. By the time one gets to drainage basins that are about 15 to 60 square miles in area, there are "more than 150,000 sub-watersheds," according to the U.S. Geological Survey."

Going Green, Envirocast, Houston KPC Local 2 News
kpcr.envirocast.net 2009.

Global Watersheds

"Globally, there are 263 watersheds that cross the political boundaries of two or more countries; these watersheds represent about one half of the earth's land surface and forty percent of global population. This fact underscores how much water connects us all, but also highlights the potential for conflict -- and for cooperation."

United Nations Development Programme

SESSION STRUCTURE

Initial page

Session Introduction

Articles and Quotes

Final Page

Water Discussion Course

Our Watershed

POSSIBLE DISCUSSION QUESTIONS

1. Identify a particular 'aha' or surprise learning in this chapter.
2. *A Watershed Runs Through You* talks of 'water citizenship.' What does 'water citizenship' mean to you? Are there examples of citizenship in your watershed?
3. Do you agree with Brock Dolman (*Thinking Like a Watershed*) and the US EPA that watersheds are *the* common denominators to focus in for our planet's health?
4. How important is population growth relative to the availability of water (*The Nature Conservancy*)?
5. What are the human activities impacting the health of your watershed?
6. What are barriers and facilitators to protecting your watershed?
7. Describe an experience you have had in rekindling, protecting or restoring a watershed.
8. What do you believe is the greatest threat to fresh water habitats?

TIME OUT FOR A WATERSHED MOMENT

Note that in the following sessions the Time Out for a Watershed Moment will ask you to take an action prior to your next meeting. The Time Out action will be included in the Possible Discussion Questions to provide an opportunity to share your responses or experiences.



FURTHER READING & RESOURCES

- 2009 *Third U.N. Water Development Report: Water in a Changing World* on unesco.org/water.
Provides web-based report about water as a sustainable resource, drivers of change, uses of water, state of this resource, and responses and choices.
- Thomas L. Friedman , [Hot, Flat, and Crowded](#), 2008.
Explains how global warming, rapidly growing populations and the astonishing expansion of the world's middle class through globalization have produced a planet that is "hot, flat, and crowded."
- Tara Lohan [Water Consciousness](#), 2008.
Designed to change the way people think and act about water and our world's water crisis.

SESSION STRUCTURE

Initial page

Session Introduction

Articles and Quotes

Final Page



Water Earth from Green News

SESSION 1

Ours Is a Water Planet

For many of us, water simply flows from a faucet, and we think little about it beyond this point of contact. We have lost a sense of respect for the wild river, for the complex workings of a wetland, for the intricate web of life that water supports.

Sandra Postel, Last Oasis: Facing Water Scarcity

SESSION GOALS

- To become familiar with environmental relationships
- To broaden our understanding and water's essential role
- To begin to gain a sense

REFLECTION Q

What is your relation

For many of us, water simply flows from a faucet, and we think little about it beyond this point of contact. We have lost a sense of respect for the wild river, for the complex workings of a wetland, for the intricate web of life that water supports.

Sandra Postel, Last Oasis: Facing Water Scarcity

Reminder to Facilitator: The Reflection Question moves quickly. Each participant gives a brief answer without questions or comments from others.

Water Discussion Course Our Watershed

SESSION STRUCTURE

Initial Page

Session Number

Session Name

Quote

Session Goals

Reflection Question

SESSION 1

Ours Is a Water Planet



Water Earth from Green News

SESSION 1

Ours Is a Water Planet

For many of us, water simply flows from a faucet, and we think little about it beyond this point of contact. We have lost a sense of respect for the wild river, for the complex workings of a wetland, for the intricate web of life that water supports.

Sandra Postel, Last Oasis: Facing Water Scarcity

SESSION GOALS

- To become familiar with the concept of a watershed and the wide range of environmental relationships it embodies.
- To broaden our understanding of the nature of water, the hydrological cycle, and water's essential role for all life.
- To begin to gain a sense of how we as individuals fit into the world of water.

SESSION GOALS

- To become familiar with the concept of a watershed and the wide range of environmental relationships it embodies.
- To broaden our understanding of the nature of water, the hydrological cycle, and water's essential role for all life.
- To begin to gain a sense of how we as individuals fit into the world of water.

Reminder to Facilitator: The Reflection Question moves quickly. Each participant gives a brief answer without questions or comments from others.

Water Discussion Course Our Watershed

SESSION STRUCTURE

Initial Page

Session Number

Session Name

Quote

Session Goals

Reflection Question



SESSION 1

Water Discussion Course
Our Watershed

REFLECTION QUESTION

What is your relationship to water?



World Ripples from SXC

The reflection question is an ice breaker.
Everyone in the group gives a brief response.

Reminder to Facilitator: The Reflection Question moves quickly. Each participant gives a brief answer without questions or comments from others.

REFLECTION QUESTION

What is your relationship to water?



World Ripples from SXC

Reminder to Facilitator: The Reflection Question moves quickly. Each participant gives a brief answer without questions or comments from others.

SESSION STRUCTURE

Initial Page

Session Number

Session Name

Quote

Session Goals

Reflection Question

Water Discussion Course

Our Watershed

SESSION INTRODUCTION

Water is physical...water is finite...water is ecological...water is local...water is global. Water is the ultimate resource, essential to all life and the basis of our economies. Civilizations have arisen and faded away as their water fortunes declined. The human body consists of 65–90 percent water, and although we can survive for many weeks without food, we will perish within days without the elixir of life. Water commands our attention and needs our care.

This first session surveys many facets of the most mysterious and miraculous liquid on our planet. You will learn about the surprising scarcity of freshwater and its vulnerability to pollution and other abuses; the dynamic cycling of water from the atmosphere, through Earth systems, and back again; and the ever-changing balance of available water in the face of the world's steadily rising population. Several of the readings discuss the fundamental concept of watersheds, the drainage basins—large and small—that funnel all the water within an area into a collecting body such as a stream or bay. Watersheds represent a critical common denominator worldwide, because each and every one of us lives in one, and these interconnected hydrological ecosystems support the existence and future of all life.

Finally, we will get a glimpse into how watersheds respond to restoration efforts and offer valuable and rewarding opportunities for repairing and protecting our relationships with our planet and the well-being of all life.

This session is meant to lay the foundation for exploring the core topics of this course: Puget Sound watersheds, water uses and their impacts, competing demands for water, water regulation, and future prospects for water quality and supplies. Hopefully the readings and group discussion will whet your appetite for probing these issues and serve as a springboard for becoming more water-savvy in relation to your local community and the larger world.

SESSION STRUCTURE

Initial page

Session Introduction

Articles and Quotes

Final Page

The introduction covers the intent of the session and provides a flavor of each of the articles included in the session.

Water Discussion Course

Our Watershed

Freshwater Conservation Protecting Watersheds and Water Supplies for Cities

The Nature Conservancy. This article appeared on nature.org in 2010.

Every person on earth lives in a watershed. Watersheds have linked nature and the services it provides with human communities since the beginning of time. They transcend human-made boundaries and cross state and national borders.

"Watershed" is the term used to describe the geographic area of land that drains water to a shared destination.

As the world's population grows and develops, demand for water has increased rapidly, putting increased pressure on watersheds. The United Nations estimates that in the year 2017, close to 70% of the global population will have problems accessing fresh water.

Today, it is widely recognized that an integrated approach to fresh water management offers the best means of reconciling competing demands. Watersheds or river basins offer the obvious boundaries in which to develop integrated plans -- plans that must transcend political boundaries in many cases.

United States: Twenty-One Regional Watersheds

"The United States, including Alaska, Hawaii and the Caribbean islands, is divided up into twenty-one regional watersheds. These regional watersheds range in size from under 5,000 square miles to over 600,000 square miles. Each regional watershed is subdivided into many sub-regional and smaller scale watersheds, each of which drains water into the larger watersheds. By the time one gets to drainage basins that are about 15 to 60 square miles in area, there are "more than 150,000 sub-watersheds," according to the U.S. Geological Survey."

Going Green, Envirocast, Houston KPC Local 2 News
kprc.envirocast.net 2009.

"Globally, the watersheds of two or more countries; these watersheds represent about one half of the earth's land surface and forty percent of global population. This fact underscores how much water connects us all, but also highlights the potential for conflict -- and for cooperation."

United Nations Development Programme

SESSION STRUCTURE

Initial page

Introduction

Articles and Quotes

Final Page

The body of each session is a series of articles. Quotes are included in blue shaded boxes.

Water Discussion Course

Our Watershed

POSSIBLE DISCUSSION QUESTIONS

1. Identify a particular 'aha' or surprise learning in this chapter.
2. *A Watershed Runs Through You* talks of 'water citizenship.' What does 'water citizenship' mean to you? Are there examples of citizenship in your watershed?
3. Do you agree with Brock Dolman (*Thinking Like a Watershed*) and the US EPA that watersheds are *the* common denominators to focus in for our planet's health?
4. How important is population growth relative to the availability of water (*The Nature Conservancy*)?
5. What are the human activities impacting the health of your watershed?
6. What are barriers and facilitators to protecting your watershed?
7. Describe an experience you have had in rekindling, protecting or restoring a watershed.
8. What do you believe is the greatest threat to fresh water habitats?

TIME OUT FOR A WATERSHED MOMENT

Note that in the following action prior to your next Discussion Questions



FURTHER READING

- 2009 *Third U.N. World Water Development Report*. unesco.org/water. Provides web-uses of water.
- Thomas L. Friedman, *The World Is Flat*. Explains how expansion of the world's middle class through globalization have produced a planet that is "hot, flat, and crowded."
- Tara Lohan, *Water Consciousness*, 2008. Designed to change the way people think and act about water crisis.

SESSION STRUCTURE

Final Page

Possible Discussion Questions

Time Out For A Watershed Moment

Further Reading and Resources

POSSIBLE DISCUSSION QUESTIONS

1. Identify a particular 'aha' or surprise learning in this chapter.
2. *A Watershed Runs Through You* talks of 'water citizenship.' What does 'water citizenship' mean to you? Are there examples of citizenship in your watershed?
3. Do you agree with Brock Dolman (*Thinking Like a Watershed*) and the US EPA that watersheds are *the* common denominators to focus in for our planet's health?
4. How important is population growth relative to the availability of water (*The Nature Conservancy*)?
5. What are the human activities impacting the health of your watershed?
6. What are barriers and facilitators to protecting your watershed?
7. Describe an experience you have had in rekindling, protecting or restoring a watershed.
8. What do you believe is the greatest threat to fresh water habitats?

Discussion questions provide possible areas to cover for each article. The questions can be read to initiate a discussion or used as a reference to see if the group discussion is covering the varied topics.

Water Discussion Course

Our Watershed

POSSIBLE DISCUSSION QUESTIONS

1. Identify a particular 'aha' or surprise learning in this chapter.
2. *A Watershed Runs Through You* talks of 'water citizenship.' What does 'water citizenship' mean to you? Are there examples of citizenship in your watershed?
3. Do you agree with Brock Dolman (*Thinking Like a Watershed*) and the US EPA that watersheds are *the* common denominators to focus in for our planet's health?
4. How important is population growth relative to the availability of water (*The Nature Conservancy*)?
5. What are the human activities impacting the health of your watershed?
6. What are barriers and facilitators to protecting your watershed?
7. Describe an experience you have had in rekindling, protecting or restoring a watershed.
8. What do you believe is the greatest threat to fresh water habitats?

TIME OUT FOR A WATERSHED MOMENT

Note that in the following sessions the Time Out for a Watershed Moment will ask you to take an action prior to your next meeting. The Time Out action will be included in the Possible Discussion Questions to provide an opportunity to share your responses or experiences.



Time Out for a Watershed Moment

SESSION STRUCTURE

Final Page

Possible Discussion Questions

Time Out For A Watershed Moment

Further Reading and Resources

TIME OUT FOR A WATERSHED MOMENT

Note that in the following sessions the Time Out for a Watershed Moment will ask you to take an action prior to your next meeting. The Time Out action will be included in the Possible Discussion Questions to provide an opportunity to share your responses or experiences.



Time Out for a Watershed Moment

Water Discussion Course

Our Watershed

POSSIBLE DISCUSSION QUESTIONS

1. Identify a particular 'aha' or surprise learning in this chapter.
2. *A Watershed Runs Through You* talks of 'water citizenship.' What does 'water citizenship' mean to you? Are there examples of citizenship in your watershed?
3. Do you agree with Brock Dolman (*Thinking Like a Watershed*) and the US EPA that watersheds are *the* common denominators to focus in for our planet's health?
4. How important is population growth relative to the availability of water (*The Nature Conservancy*)?
5. What are the human activities impacting the health of your watershed?
6. What are barriers and facilitators to protecting your watershed?
7. Describe an experience you have had in rekindling, protecting or restoring a watershed.
8. What do you believe is the greatest threat to fresh water habitats?

TIME OUT FOR A WATERSHED MOMENT

Note that in the following sessions the Time Out for a Watershed Moment will ask you to take an action prior to your next meeting. The Time Out action will be included in the Possible Discussion Questions to provide an opportunity to share your responses or experiences.



FURTHER READING & RESOURCES

- 2009 Third U.N. Water Development Report: unesco.org/water.
Provides web-based report about water as a sustainable resource, drivers of change, uses of water, state of this resource, and responses and choices.
- Thomas L. Friedman, *Hot, Flat, and Crowded*, 2008.
Explains how global warming, rapidly growing populations and the astonishing expansion of the world's middle class through globalization have produced a planet that is "hot, flat, and crowded."
- Tara Lohan, *Water Consciousness*, 2008.
Designed to change the way people think and act about water and our world's water crisis.

SESSION STRUCTURE

Final Page

Possible Discussion Questions
Time Out For A Watershed Moment
Further Reading and Resources

FURTHER READING & RESOURCES

- 2009 Third U.N. Water Development Report: *Water in a Changing World* on unesco.org/water.
Provides web-based report about water as a sustainable resource, drivers of change, uses of water, state of this resource, and responses and choices.
- Thomas L. Friedman, *Hot, Flat, and Crowded*, 2008.
Explains how global warming, rapidly growing populations and the astonishing expansion of the world's middle class through globalization have produced a planet that is "hot, flat, and crowded."
- Tara Lohan, *Water Consciousness*, 2008.
Designed to change the way people think and act about water and our world's water crisis.

Water Discussion Course **Our Watershed**

FOREWARD

Thank you for joining us in learning about *Our Watershed: Puget Sound*.

This self-directed water course was designed to:

- Provide basic knowledge about our water and watersheds here in the Puget Sound
- Raise awareness about water issues confronting watersheds and the communities within them
- Provide a structure to learn more about our specific watersheds and actions an individual can take

The course was developed in a “study circle” format. A study circle is a small group of people who agree to meet to discuss an issue in depth. If you have taken Northwest Earth Institute (NWEI) courses, they are examples of study circles.

Our Watershed: Puget Sound follows NWEI Guidelines where one participant brings an “opening” each week, those of you covered in

We are ver

Please forw

Water Team
Washington State University
Jefferson County Extension
Port Hadlock, WA
360-379-5610
waterteam@jefferson.wsu.edu



SESSION ROLES

Session Facilitator
Opener

Our Watershed: Pacific Northwest and Our Watershed: Puget Sound follow NWEI Guidelines where one participant brings an “opening” and a second participant facilitates the discussion in each session. The roles rotate each week with a different group member providing the opening and facilitating the session. For those of you who have not taken a NWEI course these roles and the session guidelines will be covered in the first meeting.

Water Discussion Course
Our Watershed

Water Discussion Course
**Our Watershed:
Pacific Northwest**

A Self-Directed Course for Small Groups

Water Discussion Course
**Our Watershed:
Puget Sound**

A Self-Directed Course for Small Groups

HOW TO GET STARTED

Select the course for your region

Access it free online

<http://county.wsu.edu/jefferson/nrs/water/courses/Pages/default.aspx>

Contact the WSU Water Team with any questions
waterteam@jefferson.wsu.edu