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**ANDREW MAYNARD**

**PREMIERE FOR “NANOTECHNOLOGY” POWER OF SMALL”**

**APRIL 2, 2008**

GOOD EVENING. I AM ANDREW MAYNARD, CHIEF SCIENCE  
ADVISOR OF THE PROJECT ON EMERGING NANOTECHNOLOGIES.

ON BEHALF OF THE WILSON CENTER AND THE PEW  
CHARITABLE TRUSTS, WHO ARE THE EXCEPTIONAL PARTNERS  
BEHIND THE PROJECT ON EMERGING NANOTECHNOLOGIES, I  
WANT TO WELCOME YOU AND THANK EVERYONE FOR COMING.

IT IS FANTASTIC TO SEE SO MANY PEOPLE HERE TONIGHT.  
YOUR PRESENCE IS A TESTAMENT TO THE GROWTH AND  
EXCITEMENT OF THE NANOTECHNOLOGY COMMUNITY—BOTH  
INSIDE THE BELTWAY AND AROUND THE WORLD.

MY JOB THIS EVENING IS FIRST AND FOREMOST TO BE BRIEF,  
SO THAT WE CAN HEAR FROM OUR TWO DISTINGUISHED  
SPEAKERS—SENATOR RON WYDEN AND NATIONAL SCIENCE  
FOUNDATION DIRECTOR ARDEN BEMENT—AND THEN GIVE

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YOU THE OPPORTUNITY TO WATCH A SMALL SLICE OF A VERY IMPORTANT NEW PUBLIC TELEVISION SERIES, “POWER OF SMALL.”

“POWER OF SMALL” IS THE FIRST PUBLIC TELEVISION SERIES ABOUT NANOTECHNOLOGY. IT OFFERS A FIRST TIME INTRODUCTION FOR MANY AMERICANS TO THIS AMAZING TECHNOLOGY AND ITS ENORMOUS IMPLICATIONS. AND TONIGHT WE ARE HERE TO SHARE IN ITS WORLD PREMIERE.

WHILE I PROMISED YOU THAT I WILL TRY TO BE BRIEF, I NEED TO ACKNOWLEDGE A FEW OF THE MANY PEOPLE IN THIS ROOM WHO HELPED TO MAKE THE “POWER OF SMALL” POSSIBLE.

MOST PARTICULARLY:

- FRED FRIENDLY SEMINARS PRESIDENT RICHARD KILBERG
- ICAN PRODUCTIONS PRESIDENT CYNTHIA NEEDHAM AND
- OREGON PUBLIC BROADCASTING CEO STEVE BASS

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THERE ARE MANY, MANY MORE INDIVIDUALS WHO I COULD THANK WHO ARE IN THE AUDIENCE—INCLUDING MY FELLOW PANELISTS IN THE SERIES LIKE CARIE LEMACK, CO-FOUNDER OF THE FAMILIES OF SEPTEMBER 11<sup>TH</sup>, RICHARD DENISION, FROM ENVIRONMENTAL DEFENSE, CLAYTON TEAGUE, NNCO DIRECTOR.

A SPECIAL WORD OF APPRECIATION IS DUE TO HYMAN FIELD OF THE AMERICAN ASSOCIATY FOR THE ADVANCEMENT OF SCIENCE, AND VALENTINE KASS AND THE STAFF OF THE NATIONAL SCIENCE FOUNDATION’S INFORMAL MATH AND SCIENCE EDUCATION PROGRAM.

WITHOUT THE FINANCIAL AND INTELLECTUAL SUPPORT OF THE NSF, “POWER OF SMALL” WOULD NOT HAVE BEEN MADE.

AND THEN THERE IS NSF’S MIKE ROCO. WITHOUT MIKE, THERE WOULD BE NO NATIONAL NANOTECHNOLOGY INITIATIVE (NNI), AND AS ASOCIETY, WE WOULD NOT BE IN THE EARLY STAGES

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TODAY OF HARNESSING THE WONDERFUL AND LIFE-ALTERING  
DISCOVERIES THAT ARE POSSIBLE AT THE NANOSCALE.

FORMER HOUSE SCIENCE COMMITTEE CHAIR SHERRY  
BOEHLERT IS/WAS HERE, ALONG WITH WILSON CENTER  
DIRECTOR AND FORMER CONGRESSMAN LEE HAMILTON...SO  
MANY PEOPLE AND SO LITTLE TIME.

MY APOLOGIES TO EVERYONE WHO SHOULD BE HONORED THIS  
EVENING, BUT LITERALLY, WE WOULD BE HERE ALL NIGHT IF I  
ACKNOWLEDGED EVERYONE. I HOPE WHEN THOSE OF YOU  
WHO HAVE BEEN INVOLVED IN THIS PRODUCTION ARE  
MINGLING AND INTRODUCING YOURSELVES TO OTHER GUESTS  
THAT YOU WILL NOT BE SHY ABOUT TALKING ABOUT YOUR  
ROLE IN BRINGING THIS EXTRAORDINARY PRODUCTION TO  
THE AIRWAVES.

FINALLY, I CANNOT HELP REFLECT TONIGHT THAT MY OWN  
INTEREST IN SCIENCE AND NANOTECHNOLOGY WAS INSPIRED  
BY WRITERS WHO DARED TO PUSH THE BOUNDARIES OF OUR

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IMAGINATION AND ASK; “WHAT IF?” IT WAS THE SCIENCE FICTION WRITER [ISAAC] ASIMOV WHO SAID:

“IT IS CONTINUING, INEVITABLE CHANGE THAT IS THE DOMINANT FACTOR IN SOCIETY TODAY. NO SENSIBLE DECISION CAN BE MADE ANY LONGER WITHOUT TAKING INTO ACCOUNT NOT ONLY THE WORLD AS IT IS, BUT THE WORLD AS IT WILL BE. “

THE REASON “POWER OF SMALL” IS SO THRILLING IS THAT THIS TELEVISION SERIES TRIES TO LOOK AT THE WORLD AS IT WILL BE AND ENSURE THAT NANOTECHNOLOGY WILL ENABLE THE FUTURE TO BE A BETTER, ENVIRONMENTALLY CLEANER AND MEDICALLY MORE ADVANCED PLACE FOR EVERYONE. AND FOR THAT REASON, I AM PROUD TO BE A PART OF IT.

NOW, I AM PRIVILEGED TO TURN OVER THE MICROPHONE TO THE MAN WHO HEADS AN AGENCY THAT HAS FUNDED THE RECIPIENTS OF MORE THAN 170 NOBEL PRIZES—MOST BEFORE THEY WON THEIR NOBELS—AND THAT HAS MADE POSSIBLE

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EVERYTHING FROM THE DECODING OF THE GENETICS OF VIRUSES TO INTERNET BROWERS; NSF DIRECTOR ARDEN BEMENT.

(BEMENT SPEAKS)

THANK YOU, ARDEN.

IF EVER THERE WAS A MAN WHO NEEDS NO INTRODUCTION— ESPECIALLY TO THIS AUDIENCE OF NANO-AFFECTIONADOS— IT'S OREGON SENATOR RON WYDEN. IT IS NO EXAGGERATION TO SAY THAT WITHOUT THE LEADERSHIP OF SENATOR WYDEN—ONE OF THE CO-CHAIRS OF THE CONGRESSIONAL NANOTECHNOLOGY CAUCUS—MANY OF THE PRESENT AND FUTURE BENEFITS ARISING FROM NANOTECHNOLOGY RESEARCH WOULD REMAIN BEYOND OUR GRASP.

EXCEPTIONALLY, RON WYDEN NOT ONLY HAD THE SCIENTIFIC VISION TO SEE THE TREMENDOUS BENEFITS OF NANOTECHNOLOGY, BUT ALSO THE WISDOM TO KNOW THAT

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SOCIETY HAS TO UNDERSTAND AND MANAGE BOTH  
NANOTECHNOLOGIES' SUCCESSES AND POSSIBLE RISKS.

SENATOR WYDEN.

(WYDEN SPEAKS)

THANK YOU SENATOR. AND NOW, WHAT YOU ALL CAME HERE  
TO SEE, "NANOTECHNOLOGY: POWER OF SMALL."

(RUN TAPE.)