

FEB 22 1983

Governor Atiyeh

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SPEECH BY GOVERNOR VIC ATIYEH
McKAY HIGH SCHOOL NATIONAL HONOR SOCIETY
FOURTH ANNUAL WINTER HONORS DESSERT
McKAY HIGH SCHOOL, SALEM
FEBRUARY 21, 1983, 7 P.M.

PREPARED TEXT

I AM HONORED TO ADDRESS SUCH AN OUTSTANDING GROUP OF
YOUNG SCHOLARS. / TO BE HERE TONIGHT, / EACH OF YOU DESERVES GREAT
CREDIT FOR YOUR INTELLIGENCE, / YOUR ACADEMIC EXCELLENCE, / AND YOUR
EARLY DEVELOPMENT OF GOOD WORK HABITS THAT WILL SERVE YOU WELL IN
FUTURE YEARS / IN WHATEVER DIRECTION LIFE TAKES YOU.

SOCRATES SAID THAT THE HIGHEST KNOWLEDGE WAS HIS
AWARENESS OF HIS OWN IGNORANCE. / AND THE NINETEENTH CENTURY
SATIRIST AMBROSE BIERCE, / WHEN ASKED TO DEFINE "EDUCATION," / WINKED /
AND REPLIED: / "EDUCATION IS WHAT DISCLOSES TO THE WISE / AND
DISGUISES FROM THE FOOLISH THEIR LACK OF UNDERSTANDING."

FORTUNATELY OR NOT, / WE LIVE IN AN AGE WHERE THE
AVERAGE INDIVIDUAL HAS TO BE MORE EDUCATED, / MORE AWARE, / AND MORE
KNOWLEDGEABLE IN ORDER TO SUCCEED THAN THE AVERAGE INDIVIDUAL OF
ONLY THIRTY OR FORTY YEARS AGO.

THE FORMAL PART OF YOUR EDUCATION -- YOUR FULL-TIME SCHOOLING -- IS JUST A FIRST STEP IN THE LIVES OF MOST OF YOU. BUT YOUR SUCCESS HERE IS A KEY TO YOUR FUTURE. AND YOUR SUCCESS BY NOW HAS SURELY MADE MOST OF YOU AWARE THAT EDUCATION IS A CONTINUOUS, LIFETIME PROCESS THAT ENDS ONLY WHEN YOU YOURSELF ALLOW IT TO END.

TONIGHT, YOU HAVE ASKED ME TO DISCUSS EDUCATION AND LINK IT TO OUR EFFORTS TO ENCOURAGE HIGH TECHNOLOGY INDUSTRY IN OREGON. FEW TOPICS ARE MORE TIMELY THAN THIS.

IT IS TIMELY BECAUSE EDUCATION AND HIGH TECHNOLOGY INDUSTRY ARE LINKED. THEY ARE LINKED BECAUSE THE JOBS OF THE FUTURE WILL DEPEND AS NEVER BEFORE ON TRAINING AND EDUCATION. AND HIGH TECHNOLOGY INDUSTRY WILL BE A BIG PART OF THE FUTURE OF OREGON.

LET ME GIVE YOU SOME BACKGROUND.

MANY OF YOU KNOW THAT THE ECONOMY OF OREGON HAS TRADITIONALLY BEEN BASED ON OUR NATURAL RESOURCES. THOSE RESOURCES ATTRACTED THE PIONEER FAMILIES WHO SETTLED THIS STATE. THE ABUNDANCE OF OUR RESOURCES HAS BEEN MIRRORED IN OUR ECONOMY EVER SINCE.

OUR ECONOMIC HEALTH, / OUR JOBS, / AND OUR WORK FORCE
HAVE TRADITIONALLY DEPENDED ON OUR NATURAL RESOURCE INDUSTRIES, /
TIMBER AND WOOD PRODUCTS FROM OUR FORESTS; / PRODUCE FROM OUR
FARMS; / AND FISH FROM OUR STREAMS HAVE BEEN THE CORNERSTONES OF
THE OREGON ECONOMY FOR MOST OF OUR HISTORY.

BUT OUR DEPENDENCE ON OUR RESOURCES HAS ALSO MADE US
VERY SENSITIVE TO THE EBB AND FLOW OF THE NATIONAL ECONOMY. / WHEN
THE NATIONAL ECONOMY IS BOOMING, / OREGON HAS FREQUENTLY LED THE
WAY. / WHEN THE NATIONAL ECONOMY SLUMPS, / OREGON HAS TENDED TO FALL
FURTHER AND FASTER THAN MANY OTHER STATES.

THIS "FEAST OR FAMINE" ECONOMIC CYCLE HAS HIT US
PARTICULARLY HARD IN RECENT YEARS. (THAT IS WHY, / WHEN I WAS
ELECTED GOVERNOR, / I MADE IT A TOP PRIORITY TO BROADEN OUR ECONOMY
TO RESIST THESE CYCLES.

THE WORD WE USE FOR THIS IS "DIVERSIFICATION." / WE
NEED TO PRESERVE AND IMPROVE OUR NATURAL RESOURCE INDUSTRIES -- /
BUT WE ALSO NEED TO MOVE BEYOND THEM TO PROTECT OUR ECONOMY. / BY
ATTRACTING DIFFERENT KINDS OF INDUSTRIES, WE HAVE WORKED HARD TO
DO THIS.

THAT IS WHERE "HIGH TECH" INDUSTRY COMES IN.

WHEN WE SPEAK OF HIGH TECHNOLOGY, / WE GENERALLY MEAN
THE ARRAY OF COMPANIES IN THE MODERN ELECTRONICS INDUSTRY. / AND
WE TRULY HAVE SEEN BRISK GROWTH IN OREGON IN THIS AREA.

LET ME DESCRIBE SOME OF THAT GROWTH FOR YOU.

DURING THE 1960'S AND 1970'S, / THE POPULATION OF
OREGON SWELLED BY NEARLY A MILLION PERSONS. / AND THE PERCENTAGE
OF PEOPLE WORKING IN NON-NATURAL RESOURCE INDUSTRIES ALSO ROSE
VERY SHARPLY.

IN 1960, / NEARLY 50 PERCENT OF THE WORK FORCE OF OUR
STATE WAS EMPLOYED IN TIMBER-RELATED INDUSTRIES. / BUT BY THE END
OF 1979, / THAT PERCENTAGE HAD DROPPED TO 32 PERCENT. / OVER THE
SAME PERIOD, / EMPLOYMENT IN THE BROAD RANGE OF COMPANIES WE CALL
"HIGH TECH" GREW FROM 7 PERCENT / TO MORE THAN 20 PERCENT OF THE
MANUFACTURING WORK FORCE.

HIGH TECH IS NOW THE FASTEST GROWING SEGMENT OF OUR
STATE'S MANUFACTURING SECTOR / WITH SPINOFF EFFECTS THAT ASSIST
INDUSTRIES SUCH AS PLASTICS, / METAL FABRICATION, / AND MANY OTHERS.

OREGON NOW HOSTS MANY PHASES OF THE ELECTRONICS
INDUSTRY, / INCLUDING MANUFACTURERS OF SILICON WAFERS; / ARRAY
PROCESSORS; / MEMORY UNITS; / LASER GUIDE SYSTEMS; / SCIENTIFIC,
MARINE, AND MEDICAL EQUIPMENT; / SEMICONDUCTOR INTEGRATED CIRCUITS; /
AND ELECTROMECHANICAL ASSEMBLIES.

A STRONGHOLD OF THE HIGH TECH INDUSTRIES LIES JUST WEST OF PORTLAND IN WASHINGTON COUNTY, / THE HOME OF COMPANIES SUCH AS TEKTRONIX, ^{INTEL} AND FLOATING POINT SYSTEMS. / MANY OTHER OREGON COMMUNITIES ARE ALSO GETTING INVOLVED. / RIGHT HERE IN SALEM, SILTEK IS GETTING UNDERWAY. / IN CORVALLIS, / A NUMBER OF ELECTRONICS FIRMS HAVE SPRUNG UP AROUND OREGON STATE UNIVERSITY AND THE BIG HEWLETT-PACKARD PLANT.

HIGH TECH PLANTS ARE NOW IN OPERATION IN HALF OF OREGON'S 36 COUNTIES. / MANY AREAS AROUND THE STATE ARE OFFERING ATTRACTIVE PACKAGES OF ECONOMIC DEVELOPMENT ASSISTANCE TO RECRUIT THE CLEAN JOBS AND INDUSTRY THAT HIGH TECH REPRESENTS.

BY THE YEAR 2,000, / WE EXPECT THAT HIGH TECHNOLOGY INDUSTRY WILL BE THE NUMBER ONE MANUFACTURING EMPLOYER IN OREGON. / AND WE ANTICIPATE THAT THE ECONOMIC BASE OF OUR STATE WILL BE FAR MORE DIVERSE, / AND MUCH MORE RESISTANT / TO THE ECONOMIC CYCLES THAT CURRENTLY BESET US.

THAT IS WHY OREGON IS ROLLING OUT THE WELCOME MAT IN EVERY WAY POSSIBLE TO SEE THIS EXPECTATION REALIZED.

A KEY PART OF OUR EFFORT BRINGS ME BACK TO THE REASON I AM HERE WITH YOU TODAY: / EDUCATION.

EDUCATION PROGRAMS WILL BE VITAL TO THE JOBS AVAILABLE IN HIGH TECHNOLOGY INDUSTRY. / AT THE STATE LEVEL, / WE ARE DOING EVERYTHING WE CAN TO STRENGTHEN THE HIGH TECH COURSE OFFERINGS AVAILABLE IN OUR COLLEGES AND UNIVERSITIES, / TO PREPARE OREGONIANS LIKE YOU TO MOVE INTO THESE JOBS. / WE ARE BOLSTERING OUR PROGRAM OFFERINGS IN COMPUTER SCIENCE AND ELECTRONICS ENGINEERING, / AND WE ARE RECEIVING HELP FROM INDUSTRY ITSELF TO GET THIS JOB DONE.

TEKTRONIX, / FOR EXAMPLE, / ANNOUNCED LAST FALL THAT IT WILL DONATE \$2.5 MILLION IN FUNDS AND \$1 MILLION IN EQUIPMENT OVER THE NEXT FIVE YEARS TO IMPROVE HIGH TECHNOLOGY RESEARCH AND EDUCATION.

THE BUDGET I HAVE RECOMMENDED TO THE OREGON LEGISLATURE INCLUDES \$2.7 MILLION WHICH WILL BE COUPLED WITH A \$1.3 MILLION SPECIAL FUND, / TO MAKE A TOTAL OF \$4 MILLION AVAILABLE TO THE UNIVERSITY OF OREGON, / OREGON STATE UNIVERSITY, / AND PORTLAND STATE UNIVERSITY TO STRENGTHEN PROGRAMS DIRECTLY RELATED TO FUTURE JOB-PRODUCING INDUSTRIES IN OUR STATE.

AND OUR COMMUNITY COLLEGES, / IN MANY PARTS OF OREGON, / HAVE DEMONSTRATED THEIR READINESS TO GEAR UP TRAINING PROGRAMS DESIGNED SPECIFICALLY FOR AN INDIVIDUAL COMPANY'S LABOR NEEDS.

SO YOU CAN SEE THAT EDUCATION IS A KEY TO OUR EFFORTS, AND TO THE JOBS THAT WILL BE SO IMPORTANT TO THE FUTURE OF OREGON.

*Rd 10-
HP 50% saved
Producers inst 3 yrs.*

AS HONORS STUDENTS, AS SCHOLARS OF EXCELLENCE, I THINK EACH OF YOU CAN APPRECIATE THAT EDUCATION WILL BE IMPORTANT TO THE ECONOMY OF THE FUTURE AS NEVER BEFORE.

WHETHER YOUR FUTURE LIES IN HIGH TECHNOLOGY INDUSTRY OR NOT, YOU CAN REST ASSURED THAT YOUR EDUCATIONAL SKILLS IN 1983 CAN PREPARE YOU FOR THE FUTURE AS NEVER BEFORE.

AS GOVERNOR, PART OF MY JOB IS TO MAKE CERTAIN THE DOORS OF OPPORTUNITY ARE OPEN IN OREGON TO ALL OF OUR YOUNG PEOPLE.

BUT AT THE SAME TIME, I CAN TELL YOU PLAINLY: IT IS YOUR EDUCATIONAL SKILLS THAT WILL EQUIP YOU TO WALK THROUGH THOSE DOORS.

CONGRATULATIONS TO ALL OF YOU, AND BEST OF LUCK IN YOUR CAREERS.

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