

REMARKS BY SENATOR HUBERT H. HUMPHREY
TRI-COLLEGE CAREER INFORMATION DAY
ST. CLOUD STATE COLLEGE
ST. CLOUD, MINNESOTA
OCTOBER 31, 1973

I WANT TO TAKE THIS OPPORTUNITY TO COMMEND
HIGHLY THOSE WHO HAVE PUT TOGETHER TRI-COLLEGE
CAREER INFORMATION DAY. IT IS AN EVENT WHICH
HAS COME TO BE RECOGNIZED AS BEING OF GREAT
BENEFIT BOTH TO STUDENTS AND TO NATIONAL AS WELL
AS REGIONAL AND LOCAL BUSINESS FIRMS. THIS IS
CLEARLY INDICATED BOTH BY THE LARGE TURN-OUT AT
THIS BANQUET AND THE FACT THAT MORE THAN 40 BUS-
INESSES, INDUSTRIES, AND GOVERNMENTAL AGENCIES
ARE REPRESENTED HERE TODAY.

Greg Kuhn

President Graham
Mike Ryan
St. Benedict

and

I APPLAUD THE JOINT EFFORT OF STUDENTS AND
FACULTY OF ST. CLOUD STATE COLLEGE, ST. JOHN'S
UNIVERSITY, AND THE COLLEGE OF ST. BENEDICT TO
PROVIDE THIS UNIQUE OPPORTUNITY FOR COLLEGE STU-
DENTS TO LEARN FIRST-HAND ABOUT EMPLOYMENT OPPOR-
TUNITIES, IN PLANNING THEIR CAREERS. AT THE SAME
TIME, THE BUSINESS AND GOVERNMENTAL WORLDS ARE
OFFERED THE OPPORTUNITY TO ASSESS THE OUTSTANDING
POTENTIAL OF STUDENTS IN SCHOOLS OF ACCOUNTING,
FINANCE, GENERAL BUSINESS, INSURANCE AND REAL
ESTATE, MANAGEMENT, MARKETING, AND SECRETARIAL
ADMINISTRATION, AS WELL AS IN OTHER DEPARTMENTS
OF THESE THREE FORWARD-LOOKING INSTITUTIONS OF
HIGHER EDUCATION.

Father
Happa

Mr Wayne
Little

VO-Tech Schools.

- Jobs - Careers - Health Care Services
- Environmental
- Resource Development
- Conservation
- Electronics - Communications
- Food Services Processing
- Government - Public Service
- High Technology
- Transportation

Finance
International
Institutions

BOTH IN DESIGN AND IN CONTENT, THE FOCUS OF

THIS DAY HAS BEEN ON THE FUTURE--WHETHER IT IS A

CAREER OF CHALLENGE AND SATISFACTION FOR A YOUNG

MAN OR WOMAN, OR THE CONTINUED GROWTH OF BUSINESS

AND INDUSTRY IN MINNESOTA AND ELSEWHERE

AS ALL OF YOU ARE AWARE, HOWEVER, THERE IS

MORE THAN MEETS THE EYE IN THE STATEMENT THAT

"THE FUTURE IS WHAT YOU MAKE OF IT." THE VISION

OF A FUTURE OF UNLIMITED OPPORTUNITY CAN ALSO BE

A DECEPTIVE MIRAGE AND ^{any} NEW EDITION OF HORATIO

ALGER SUCCESS STORIES WOULD DEMAND MAJOR REVISIONS.

address the play
"Jim Peered
into the
future,
& it won't
work"

THIS IS NOT TO DENY THAT HOPE, OPPORTUNITY,
AND THE DETERMINATION TO SUCCEED WILL REMAIN PART
OF THE STRONGLY WOVEN FABRIC OF AMERICAN SOCIETY!
RATHER, IT IS TO AFFIRM THE GROWING RECOGNITION
THAT SOME HARD DECISIONS ARE GOING TO HAVE TO BE
MADE ON BEHALF OF ALL OUR FUTURES.

∟ I AM TALKING ABOUT HARD DECISIONS ABOUT
PROTECTING AND DEVELOPING OUR RESOURCES--AMERICA'S
RESOURCES OF FOOD, OF ENERGY, ESSENTIAL RAW
MATERIALS, AND OF DECENT LIVING AND WORKING
ENVIRONMENTS FOR OUR PEOPLE.

WE SEEM TO BE GETTING HIT ON ALL SIDES THESE
DAYS WITH ANNOUNCEMENTS OF VARIOUS SHORTAGES--
FUEL OIL, MEAT, FERTILIZER, STEEL, LUMBER, NEWS-
PRINT, AND SO ON. WE KNOW THAT OUR IMMEDIATE
PROBLEMS ARE SOMEHOW TIED UP WITH A SIMPLE LACK
OF CERTAIN MATERIALS, CERTAIN CASES WHERE DEMAND
HAS OUTSTRIPPED SUPPLY, AND A RIPPLE EFFECT, TOO
OFTEN UNANTICIPATED, FROM ON-AGAIN, OFF-AGAIN
PRICE CONTROLS.

BUT THE PROBLEM GOES DEEPER THAN THAT. A
WELL-PUBLICIZED BOOK BY A GROUP OF RESEARCHERS AT
MIT CONTENDS THAT AT PRESENT RATES OF POPULATION
GROWTH, RESOURCES CONSUMPTION, ENVIRONMENTAL
DEGRADATION, AND INDUSTRIAL INVESTMENT, THE MEANS
OF SUPPORT FOR THE HUMAN POPULATION WILL CEASE TO
EXIST WITHIN 100 YEARS.

Now, THE ASSUMPTIONS ON WHICH THESE PROJEC-

TIONS HAVE BEEN BASED HAVE BEEN SHARPLY QUESTIONED.

L FOR EXAMPLE, HAS ADEQUATE ALLOWANCE BEEN MADE FOR
AN ACCELERATED GROWTH OF THE TECHNOLOGY THAT CAN
BOTH ENLARGE OUR RESOURCES AND ABATE POLLUTION?

L HOW HAS RESOURCE CONSUMPTION BEEN QUANTIFIED?

L HAS ADEQUATE ACCOUNT BEEN TAKEN OF THE NATURAL
POLLUTION ASSIMILATION CAPACITY OF THE ENVIRON-

MENT? / WILL WE NOT BE DEVELOPING THE CAPABILITY

TO RE-USE OUR RESOURCES? ^{Recycle} / ARE WE TO BE LEFT ONLY

WITH CHOOSING BETWEEN A ZERO GROWTH POLICY AND A

FREE ENTERPRISE ECONOMY?

BUT THESE ARE QUESTIONS FOR US AS WELL AS
FOR THE AUTHORS OF THIS STUDY. / SUCH PROJECTIONS
OUGHT TO SHOCK THIS NATION AND THE WORLD INTO
MAKING THE HARD DECISIONS THAT MUST BE REACHED
FOR OUR FUTURE. (WE NEED FAR BETTER SYSTEMS FOR
ACHIEVING SENSIBLE SOLUTIONS TO DIFFICULT PROBLEMS
WITH COMPLEX AND INTERLOCKING RELATIONSHIPS.

{ WE ARE BEGINNING TO MOVE IN THIS DIRECTION.

WITH INCREASING FREQUENCY WE HEAR THAT RESEARCH
MUST BE UNDERTAKEN ON ENERGY SYSTEMS IN THEIR
WORLD-WIDE TOTALITY; ON THE MANAGEMENT OF ENTIRE
WATER SYSTEMS; AND ON THE COMPLEX REQUIREMENTS
OF URBAN SYSTEMS, RATHER THAN STRUGGLING FROM
DAY TO DAY WITH URBAN CRISES. { MORE IMMEDIATELY,
CONGRESS IS RAPIDLY APPROACHING THE REQUIREMENT
FOR REFORM IN OUR TOTAL HEALTH CARE DELIVERY
SYSTEM, TO BRING COSTS DOWN AT THE SAME TIME THAT
CARE IS IMPROVED AND MADE ACCESSIBLE TO ALL OUR
PEOPLE.

BUT WE ARE STILL LEFT WITH THE HARSH FACTS
THAT ARE IMPLIED IN HAVING AMERICA LABELED A
NATION OF CONSUMERS. IT HAS BEEN STATED THAT
IN ONLY THE TWO DECADES FROM 1950 TO 1970, OUR
PRODUCTION OF GOODS INCREASED AS MUCH AS IT DID
IN THE ENTIRE PERIOD FROM THE LANDING OF THE
PILGRIMS UP TO 1950. OUR DEMANDS FOR ENERGY
HAVE SKYROCKETED--WITH A TREMENDOUS ACCELERATION
IN OUR USE OF ELECTRICITY, AND WITH A PROGRESSIVE
INCREASE IN FUEL CONSUMPTION TO FEED A MACHINE
CIVILIZATION AND A NATION ON WHEELS.

In 1960 - U.S. used 22 million barrels oil equivalent
per Day - it took us our whole history to get there
In 1977 - we were up to 36 million per day
From 1970-1985 we will use more fuel than we used
in our whole history

RIGHT NOW, WE ARE IN THE MIDST OF A DEMAND
FOR EMERGENCY MEASURES. THE IMPOSITION OF A
MANDATORY NATIONWIDE FUEL ALLOCATION POLICY IS
ONLY ONE CASE IN POINT, BUT IT IS A PARTICULARLY
VITAL REQUIREMENT FOR OUR WHOLE AGRICULTURAL
PRODUCTION RESOURCE, FOR ESSENTIAL TRANSPORTATION
SYSTEMS, AND FOR HEATING OUR HOMES, HOSPITALS,
AND SCHOOLS THIS WINTER.

BUT IT IS ABUNDANTLY CLEAR THAT WE MUST GET
BEYOND THIS MOVEMENT IN OUR NATIONAL AFFAIRS ONLY
FROM CRISIS TO CRISIS. COMPREHENSIVE ADVANCE
PLANNING IS ABSOLUTELY REQUIRED IN THE DECADE OF
THE 70's.

AS DR. VINCENT E. MCKELVEY, DIRECTOR OF THE
U. S. GEOLOGICAL SURVEY, HAS OBSERVED WITH UNUSUAL
INSIGHT, "ALTHOUGH IT IS TRUE THAT NATURE PROVIDES
THE MATERIALS, IT IS MAN THAT CREATES RESOURCES
BY FINDING NEW AND DIFFERENT WAYS TO USE THOSE
MATERIALS TO SERVE HIS NEEDS."

AND H. E. GOELLER, A SENIOR CHEMICAL ENGINEER
WITH A NATIONAL SCIENCE FOUNDATION ENVIRONMENTAL
PROGRAM AT THE OAK RIDGE NATIONAL LABORATORY,
MOVES US TO THE NEXT STEP OF THE ARGUMENT WITH
THE OBSERVATION THAT "MAN'S INABILITY TO PROPERLY
MANAGE HIS RESOURCES, RATHER THAN THE PHYSICAL
RESOURCES THEMSELVES, SHOULD BE AT THE CORE OF
THE GREAT DEBATE NOW IN PROGRESS. MANAGEMENT
ITSELF IS THE KEY RESOURCE UPON WHICH A FUTURE OF
SHORTAGES OR OF ABUNDANCE DEPENDS." TO QUOTE THE
CONCLUSION OF A RECENT EXCELLENT ARTICLE ON THIS
VITAL SUBJECT IN INDUSTRY WEEK MAGAZINE, "RESOURCES
ARE A MATTER OF RESOURCEFULNESS."

HOWEVER, AS WE LOOK TOGETHER TODAY AT THE
FUTURE, LET US NEVER FORGET THAT OUR MOST VITAL
RESOURCE IS OUR PEOPLE, WITH THEIR HOPES AND EX-
PECTATIONS. *L* IT IS TO THE FULFILLMENT OF THEIR
DREAMS AND GUARANTEEING THEIR RIGHT TO LIVE AND
WORK IN A DECENT ENVIRONMENT THAT COMPREHENSIVE
NATIONAL PLANNING MUST HAVE ITS PRIORITY APPLICA-
TION. *People - their Health, Education, motivation etc*
L I HAVE OUTLINED A MAJOR PROGRAM OF BALANCED
NATIONAL GROWTH AND DEVELOPMENT THAT IS ADDRESSED
TO THIS CRITICAL NEED.

ALMOST 30 MILLION PEOPLE HAVE LEFT OUR
NATION'S FARMS AND OPEN COUNTRYSIDE AND MOVED TO
OUR CITIES AND URBAN AREAS IN JUST THE LAST 30
YEARS ALONE. BY THE YEAR 2000, 85 PERCENT OF
OUR NATION'S TOTAL POPULATION WILL BE LIVING IN
CITIES OR URBAN CONCENTRATIONS OF 50,000 OR MORE.
RIGHT NOW, THERE IS A DIRECT CORRELATION BETWEEN
RURAL POVERTY AND THE URBAN CRISIS.

THE FACT IS, HOWEVER, THAT OUR NATION CURRENTLY LACKS ANY STATED POLICY ON ITS FUTURE GROWTH AND DEVELOPMENT. WE LACK SPECIFIC POLICIES RELATING TO THE DETERMINANTS OF GROWTH--INCLUDING TRANSPORTATION; ECONOMIC GROWTH; LAND USE; HEALTH, EDUCATION, AND HOUSING; ENERGY AND FUELS; AND AGRICULTURAL PRODUCTION. AND WE HAVE NO MECHANISMS TO IMPLEMENT NATIONAL POLICIES OR INTEGRATE THEM IN A TOTAL NATIONAL STRATEGY.

↳ WE MUST DEVELOP NOW THE NATIONAL ECONOMIC,
SOCIAL, ENVIRONMENTAL, AND POLITICAL POLICIES THAT
WILL AFFECT BENEFICIALLY THE FUTURE GROWTH AND
DEVELOPMENT OF OUR NATION, AND THAT WILL LEAD TO
BALANCED URBAN AND RURAL DEVELOPMENT.

↳ WE MUST PROVIDE EVERY AMERICAN WITH AN EX-
PANDED RANGE OF CHOICES ON WHERE HE OR SHE WILL
LIVE AND WORK.

↳ AND WE MUST PROVIDE NEW MECHANISMS OF FINANCING
PUBLIC DEVELOPMENT AND CONSTRUCTING BADLY NEEDED
PUBLIC FACILITIES TO PROMOTE THIS BALANCED NATIONAL
GROWTH. (Bank)

↳ THE PROGRAM I HAVE OUTLINED TO IMPLEMENT THESE POLICIES CALLS FOR NEW STRUCTURES IN THE EXECUTIVE AND LEGISLATIVE BRANCHES OF THE FEDERAL GOVERNMENT, AS WELL AS AT THE REGIONAL LEVEL, WHERE DIRECT PARTICIPATION OF STATES, COMMUNITIES, AND CITIZENS CAN BE A CONSTRUCTIVE REALITY.

↳ IN MINNESOTA, WHERE ALMOST HALF THE POPULATION LIVES IN A SEVEN-COUNTY METROPOLITAN AREA, A PROGRAM OF BALANCED GROWTH AND DEVELOPMENT MUST NOW MOVE FORWARD, AS WAS URGED EARLY THIS YEAR BY THE UPPER MIDWEST COUNCIL.

IN OUR STATE, AS ELSEWHERE, ONE FUNDAMENTAL
QUESTION MUST BE ASKED NOW ; SHALL WE DESIGN OR
RESIGN OURSELVES TO OUR FUTURE ?

WHAT WE DO--OR FAIL TO DO--TODAY CLEARLY
COMMITTS AND FIXES FUTURE PATTERNS OF LIFE IN *our state*
our ~~THIS~~ NATION AND OUR PLANET.

WE HAVE THE INTELLIGENCE, THE WEALTH, AND
THE POWER AS A NATION TO CREATE ANY TYPE OF FUTURE
WHICH THE PEOPLE OF THIS NATION DESIRE. WHAT WE
REQUIRE NOW IS THE WILL, THE CONVICTION, THE
COURAGE, THE DETERMINATION, AND THE LEADERSHIP
TO TAKE THIS CHALLENGING TASK HEAD-ON.

I ASK YOU TODAY TO JOIN WITH ME IN DEVOTING
THE HARD THINKING AND THE DIFFICULT WORK THAT ARE
REQUIRED IN MEETING THIS ASSIGNMENT OF HIGHEST
PRIORITY TO OUR FUTURE. / FOR, IN SETTING OURSELVES
TO THIS TASK, WE ARE AT THE SAME TIME SEIZING AN
UNPARALLELED OPPORTUNITY TO HELP LEAD THE UNITED
STATES TO AN ERA OF TRUE GREATNESS.

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