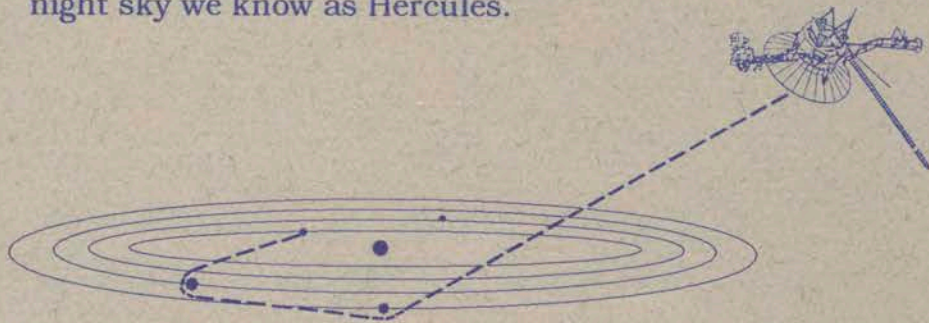


## VOYAGER 1

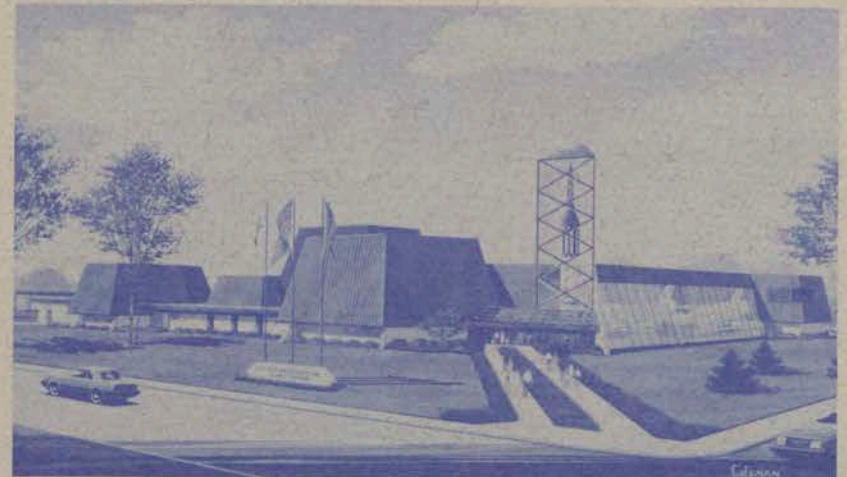
Voyager 1, an unmanned robot spacecraft designed to explore the planets Jupiter and Saturn, left the Earth atop a Titan-Centaur rocket Sept. 5, 1977. On Feb. 17, 1979 just before its closest approach to Jupiter, Voyager transmitted the signal for the Cosmosphere's first groundbreaking. At that time, Voyager 1 was about 500 million miles from Earth. Today, Voyager is outside the Solar System, traveling at an incredible speed of 39,549 miles per hour. Today, Voyager will be beaming its signal a distance of 4,435,265,455 miles to arrive at the Cosmosphere's second groundbreaking. The signal will take 6 hours, 36 minutes and 49 seconds to reach the Cosmosphere. Each year, Voyager travels 325 million miles farther from our Solar System. In a few million years, it will be moving silently through the region of the night sky we know as Hercules.



## OFFICIAL GROUNDBREAKING CEREMONY

for Phase 1 Construction  
of the

## KANSAS COSMOSPHERE AND SPACE CENTER



May 15, 1992  
3:00 p.m.



## Program

### The Dream Continues . . .

The Board of Trustees of the Kansas Cosmosphere and Space Center extends its grateful appreciation to the donors whose gifts and pledges have made this institution and its programs of service possible.

Today's groundbreaking marks the beginning of a \$12.7 million expansion. It is the continuation of a dream that has brought international recognition to Reno County and Kansas.

If you have not yet done so, you are invited to join your friends and neighbors whose financial support is helping make the dream a reality.



#### Welcome

*Max L. Ary, KCSC Executive Director*

#### Invocation

*Rev. Grant W. Housewright*

#### Introductions and Comments

*Dean Johnson, Chairman of the Board, KCSC*

*John Neal, Chairman of KCSC Development Committee*

#### Keynote Address

*The Honorable Senator Robert Dole*

#### Groundbreaking Ceremony

##### Countdown

##### Voyager Signal Received

##### Explosion

#### Ceremony Concludes

We would like to extend special thanks to the many people who helped make today's events possible. Special appreciation is extended to Dick Rudd and Noel Burden of NASA's Jet Propulsion Lab in Pasadena, California, Hutchinson Community College, Sid Showalter and the Hutchinson High School Jazz Ensemble #2, our explosive expert, John Blumfalk and the Tripoli Rocketry Association, and the Hutchinson Police and Fire Departments.



MAY 14, 1992

TO: SENATOR DOLE  
FROM: DAN STANLEY  
SUBJECT: COSMOSPHERE

Information regarding the event, schedule and participants is attached.

There are fund raising aspects to this event as well. The Cosmosphere will need to raise about \$4 million to continue expanding. Currently, they must turn students away because of their size. They have begun working with aerospace companies and their associated foundations -- specifically McDonnell Douglas. I talked to McDonnell's Washington people and encouraged them to give full consideration to the request. In addition, I will talk to Rockwell and others and put them in contact with Chuck Schillings and Max Ary.

**SCHEDULE FOR SENATOR ROBERT DOLE'S VISIT  
TO THE  
KANSAS COSMOSPHERE & SPACE CENTER**

**THE EVENT:**

Groundbreaking for the first phase expansion of the Cosmosphere facility. This expansion program, to be built in three phases, will add 60,000 square feet to the present 35,000 square foot facility at a total cost of nearly \$13 million.

Phase I expansion will cost \$4.6 million, will add 14,000 square feet, and will completely remodel and reconfigure the existing 35,000 square feet.

**TIME:**

Ceremonies are set for 3:00 p.m., Friday, May 15, 1992

**SPEAKERS DIAS**

Max Ary, Executive Director, Kansas Cosmosphere  
Patty Carey, Founder and KCSC Board President  
Senator Robert Dole  
Dean Johnson, KCSC Board Chairman and President,  
Emprise Bank, NA  
John Neal, KCSC Board member, Campaign Chairman, and  
President, Ineeda Laundry and Dry Cleaning  
Peter Brown, West Point appointee from Hutchinson, and  
a graduate of the KCSC Future Astronaut Training  
program  
Jason Stinchcomb, Air Force Academy appointee from  
Russell and a Future Astronaut Training Program  
graduate

**THE CEREMONY**

After remarks by Ary, Johnson, Neal and Dole, Max will explain the "arming" of the explosive device. Carey, Johnson, Neal and Dole will each be asked to throw a switch, after which the device will be fully armed.

Following this, the two military academy appointees will be asked to throw two switches. The first switch will engage a signal from the Voyager satellite, which will be heard as an audible tone. The second switch will direct that signal to the explosive device, triggering the buried charge.



Wichita 5/14/92

# National Beef hit with \$150,000 fine

By Steve Painter  
The Wichita Eagle

National Beef Packing Co. of Liberal was fined \$150,000 Wednesday after pleading guilty to criminal negligence in the deaths of three workers in June.

U.S. Attorney Lee Thompson said there wasn't enough evidence to bring criminal charges against any individual.

"That's certainly something that we looked at," Thompson said. "If we had evidence on some individual, current or past management, I wouldn't have hesitated to file charges."

The charge to which National Beef pleaded guilty said the company failed to

provide and require use of respirators. The three employees were overcome by methyl mercaptan, a lethal gas produced from decaying organic matter, as they were attempting to clean a screen atop a blood holding tank.

Company attorney James Wyrsh said National Beef accepted the misdemeanor plea agreement so it could put the issue to rest without further litigation. Jackie Nowell, spokeswoman for the United Food and Commercial Workers, which represents National Beef employees, said the union had no comment on the criminal charge.

In December, the company agreed to a

\$1.5 million fine by the Occupational Safety and Health Administration, which had documented more than 1,200 instances of health and safety violations in the months following the deaths.

Although the criminal fine is only a fraction of the civil penalty, Thompson said the charge was significant. It is the second-largest criminal fine in the nation stemming from an OSHA case, he said, and the largest previous fine in Kansas had been \$10,000.

Thompson said proving a criminal charge against an individual would have required evidence that a manager or supervisor sent workers into the area with-

out proper equipment, knowing that their lives were in danger. In fact, he said, the company had a written policy prohibiting workers entering the area without respirators.

In this case, no supervisors were on duty when Homer Stull, 20, entered the area to clean the screen. He was immediately overcome by the gas, and the two others, David Arnold Kelley, 39, and Sava Chanthalangsy, 25, died trying to save him.

However, Thompson said, managers at the plant were clearly aware that workers frequently entered the area without respirators.

# An out-of-this-world ground breaking

## Cosmosphere readies for expansion

By Mike Berry  
Eagle Western Kansas bureau

Friday's ground breaking for the Kansas Cosmosphere's \$12.8 million expansion program in Hutchinson will combine the pioneer era and Star Wars technology.

Signals from the Voyager I spacecraft — 5 billion miles from Earth, beyond Pluto's orbit — will touch off an old-fashioned black powder charge at 3 p.m. in the Cosmosphere parking lot, turning

the first "spade" of earth for the project.

"It will be the world's longest long-distance phone call," joked Ken Quimby, a spokesman for the space museum. It will take approximately 6½ hours for the signals to reach Earth, Quimby said.

Actually, it will be a repeat performance by Voyager I, which also keyed the charge for the Cosmosphere's first ground breaking, 13 years ago. That time, the probe was in the neighborhood of

Jupiter, and its single electronic cue was only about 30 seconds late.

This time, it will be the sound of Voyager I's continuously transmitted stream of engineering data that actually sets off the black powder, Quimby said. Seven guests, including Sen. Bob Dole, will throw switches that will turn on a flashing red beacon, arming the system.

Then two graduates of the Cosmosphere's future-astronaut space camp program, who have gone on to U.S. military academies, will key a switch that turns digital electronic information into an audio signal, which in turn will set off the

explosives.

Quimby said the Cosmosphere has outgrown its facilities over the past 13 years. Expansion plans call for three phases, the first costing about \$4.3 million, he said.

A new planetarium will be built, exhibit space will be added to the museum, new classrooms are to be constructed and the OmniMax circular projection theater will be remodeled to provide additional seating, including 10 new wheelchair spaces, Quimby said. Phase 1 of the project is expected to take about 14 months to complete.

05/14/92

08:30

SEN BOB DOLE'S OFFICE, WICHITA

003



**Senator Dole's schedule:**

2:45 Arrive Hutchinson Airport. Will be met by John Neal and Charles Schillings, Deputy Executive Director of the Cosmosphere.

3:00 Welcome -- Max Ary, Executive Director

3:02 Invocation

3:04 Opening comments by Max Ary and introduction of Dean Johnson, Chairman of the Cosmosphere board

3:08 Comments by Dean Johnson

3:11 Introduction of John Neal by Max Ary

3:13 Comments by John Neal and introduction of Senator Dole

3:17 Senator Dole's Presentation

3:23 Explanation of Groundbreaking by Max Ary

3:28 Arming of Explosives

3:30 Introduction of West Point and Air Force Apointees

**GRADUATES OF THE FUTURE ASTORONAUTS TRAINING PROGRAM**

PETER BROWN, HUTCHINSON, ENTERING WEST PONT

JASON STINCHCOMB, RUSSELL, ENTERING THE AIR FORCE ACADEMY - SON OF VETERINARIAN CHUCK STINCHCOMB.

(Both were competitive for your nomination but had sufficient nomination assistance when your final selection was made. You sent them congratulatory notes.)

3:32 Countdown  
Voyager Signal heard  
Explosion  
Rockets fired from roof  
F-1 Engine ignition  
Banner Unfolds

3:35 Closing Comments, Max Ary

3:45 Senator Dole tours Cosmosphere with Ary, Neal, and Patty Carey

4:25 Dean Johnson and Chuck Schillings take Senator Dole's party to the airport for 4:30 departure

**SENATOR BOB DOLE**  
**COSMOSPHERE EXPANSION**  
**FRIDAY, MAY 15**

**THANK YOU. IT'S A  
PLEASURE FOR ME TO BE HERE  
TODAY, AND TO JOIN IN RAISING  
THE CURTAIN ON THE NEXT  
CHAPTER IN ONE OF OUR  
STATE'S FINEST SUCCESS  
STORIES.**

**JUST DOWN THE HILL FROM  
THE UNITED STATES CAPITOL IS  
THE SMITHSONIAN AIR AND  
SPACE MUSEUM. THERE,  
AMONG OTHER HISTORIC  
AIRPLANES, YOU CAN FIND THE  
VOYAGER--THE PLANE THAT  
DICK RUTAN AND JENNA  
YEAGER FLEW NON-STOP  
AROUND THE WORLD.**



**IN A MEETING WITH  
PRESIDENT REAGAN AFTER  
THAT FLIGHT, DICK RUTAN SAID,  
"WHAT KIND OF WORLD WOULD  
IT BE IF THERE WERE NO  
DARING?"**

**THROUGHOUT OUR HISTORY,  
AMERICA HAS BEEN BLESSED  
BY MEN AND WOMEN WHO HAD  
THE DARING TO LOOK TO THE**



**STARS...TO DREAM...AND TO  
MAKE THAT DREAM A REALITY.**

**ONE OF THOSE PEOPLE WITH  
DARING IS PATTY CAREY. IN  
FACT, PATTY AND THE  
COSMOSPHERE ARE SHINING  
EXAMPLES OF THE KANSAS  
STATE MOTTO--"TO THE STARS  
THROUGH DIFFICULTIES."**



**WHAT BEGAN IN THE  
POULTRY BUILDING ON THE  
STATE FAIRGROUNDS IS NOW  
THIS BEAUTIFUL--AND EVER-  
EXPANDING--CENTER.**

**WHAT BEGAN WITH ONE  
SECOND-HAND STAR  
PROJECTOR NOW CONTAINS AN  
OMNIMAX THEATER, MORE THAN  
7,000 INDIVIDUAL ITEMS, AND IS**



**RECOGNIZED AS ONE OF THE  
WORLD'S FINEST SPACE  
SCIENCE MUSEUMS.**

**THROUGH THE LEADERSHIP  
OF PATTY CAREY, AND THE  
PEOPLE OF HUTCHINSON, THE  
WONDERS OF SPACE ARE NOW  
AVAILABLE TO OVER 350,000  
PEOPLE ANNUALLY.**

**IN FACT, THE COSMOSPHERE  
HAS OPENED THE EYES OF  
MANY TO THE ECONOMIC  
DEVELOPMENT POTENTIAL THAT  
TOURISM HOLDS FOR KANSAS.**

**THE INVESTMENT THAT  
HUTCHINSON HAS MADE IN THE  
COSMOSPHERE HAS  
TRANSLATED INTO JOBS FOR  
OUR CITIZENS AND NATIONAL**



**AND INTERNATIONAL  
RECOGNITION FOR  
HUTCHINSON, RENO COUNTY,  
AND KANSAS.**

**WITH SUCCESS, HOWEVER,  
COMES MORE CHALLENGES.**

**FOR EXAMPLE, YOUR ABILITY  
TO LOCATE AND ACQUIRE RARE  
AND HISTORIC SPACE  
ARTIFACTS MEANS YOU MUST**

**FIND ADDITIONAL ROOM TO  
DISPLAY THESE ITEMS, SOME OF  
WHICH ARE NOW IN  
WAREHOUSES AND STORAGE  
AREAS AROUND HUTCHINSON.**

**THE SUCCESS OF YOUR  
EDUCATION PROGRAMS--WHICH  
REACH OVER 40,000 SCHOOL  
CHILDREN AND THEIR  
TEACHERS EACH YEAR, HAS PUT**



**PRESSURE ON YOU TO EXPAND  
THE PROGRAM SO OTHERS  
MIGHT PARTICIPATE IN THE  
"COSMOSPHERE EXPERIENCE."**

**TWO OF THE STUDENTS WHO  
HAVE ENJOYED THAT  
EXPERIENCE ARE WITH US  
TODAY TO ASSIST IN THESE  
CEREMONIES.**

**PETER BROWN, FROM RIGHT  
HERE IN HUTCHINSON AND  
JASON STINCHCOMB, FROM MY  
HOME TOWN OF RUSSELL, ARE  
BOTH GRADUATES OF THE  
COSMOSPHERE'S OUTSTANDING  
FUTURE ASTRONAUT TRAINING  
PROGRAM. PETER WILL BE  
ENTERING WEST POINT THIS  
FALL, AND JASON WILL BE**



# **ENTERING THE AIR FORCE ACADEMY.**

**THERE ARE OTHER "PETER'S"  
AND "JASON'S" OUT THERE THAT  
THE COSMOSPHERE CAN  
REACH. YET, EVERY YEAR, DUE  
TO LACK OF ROOM, YOU HAVE  
NO CHOICE BUT TO TURN AWAY  
LITERALLY HUNDREDS OF  
SCHOOL GROUPS, AND**

**THOUSANDS OF STUDENTS. THE  
FUTURE OF THESE STUDENTS  
MAY WELL DEPEND ON HOW  
EFFECTIVELY THEY ARE  
CHALLENGED AND MOTIVATED  
TO ACQUIRE THE SCIENTIFIC  
AND TECHNOLOGICAL SKILLS  
NEEDED IN TODAY'S COMPLEX  
GLOBAL ECONOMY.**



**TO MEET THESE  
CHALLENGES, THE  
COSMOSPHERE HAS LITTLE  
CHOICE BUT TO GROW. AND TO  
DO THAT MEANS AN ADDITIONAL  
INVESTMENT OF \$13 MILLION.**

**AS YOU BREAK GROUND ON  
THE FIRST PHASE OF THAT  
EXPANSION, I HOPE EVERYONE  
WILL REMEMBER HOW**

**IMPORTANT THE COSMOSPHERE  
IS TO HUTCHINSON AND TO  
KANSAS.**

**I CONGRATULATE EVERYONE  
WHO HAS PLAYED A ROLE IN  
MAKING POSSIBLE THE  
COSMOSPHERE OF TODAY.  
CERTAINLY, CONGRATULATIONS  
ARE DUE PATTY AND MAX, BUT  
JUST AS IMPORTANT ARE THE**



**HUNDREDS AND THOUSANDS OF  
YOU WHO HAVE PROVIDED THE  
FINANCIAL FUEL WITHOUT  
WHICH THEIR DREAMS WOULD  
NEVER HAVE BECOME A  
REALITY.**

**I ALSO THANK THOSE WHOSE  
ADDITIONAL INVESTMENTS ARE  
MAKING THIS FIRST EXPANSION  
PHASE A REALITY.**

**AS LONG AS PEOPLE LIKE  
PATTY, AND ALL OF YOU HAVE  
DARING, I KNOW THAT THE  
FUTURE OF THE COSMOSPHERE,  
AND OF KANSAS AND AMERICA,  
IS IN VERY GOOD HANDS.**