

Technology Public File August 2014

Date=8/2/2014

Time=:26

Slug=MARS WESTFORD SCIENTISTS

HIS DESIGN COULD BE HEADED TO THE RED PLANET IN THE NEXT DECADE. A WESTFORD SCIENTIST'S PROPOSAL ON THE SHORT LIST OF APPROVED TECHNOLOGY TO BE USED ON THE NEXT MARS MISSION. THE DESIGN WAS CREATED BY HAYSTACK OBSERVATORY'S MICHAEL HECHT. ACCORDING TO THE LOWELL SUN, HECHT'S INSTRUMENT CALLED MOXIE WOULD POTENTIALLY ALLOW A MARS ROVER TO *RETURN BACK TO EARTH. THE MOXIE WOULD HELP THE ENGINES TO CREATE OXYGEN FROM THE PLANET'S CARBON DIOXIDE RICH ENVIRONMENT.

Date=8/6/2014

Time=4:00

Slug=STRESS SENSOR

WEARABLE TECHNOLOGY IS A BOOMING BUSINESS. FROM FITNESS TRACKERS THAT MONITOR HOW FAR WE RUN TO HEART MONITORS. NOW, THAT SAME TECHNOLOGY IS BEING DEVELOPED TO MEASURE STRESS. PROF. JIM WATKINS IS SPEARHEADING THE EFFORT AT UMASS AMHERST.

Date=8/6/2014

Time=4:00

Slug=POTHOLE HELP

POT HOLES. THEY ARE A NUISANCE. THEY DAMAGE OUR CARS. BUT WE HAVE SOME GOODS NEWS. A GROUP OF NORTHEASTERN UNIVERSITY ENGINEERS HAVE DEVELOPED TECHNOLOGY THAT COULD MAKE THEM EXTINCT. SARA WADIA--FASCETTI IS A PROFESSOR AT THE NORTHEASTERN UNIVERSITY COLLEGE OF ENGINEERING. SHE'S JOINING US LIVE FROM OUR BEACON HILL STUDIO THIS MORNING TO TALK ABOUT HOW IT WORKS.

Date=8/7/2014

Time=3:15

Slug=SPARK WATCH

DO YOU GET DROWSY IN THE AFTERNOON? AFRAID YOU MIGHT FALSE ASLEEP IN A MEETING? OR FALL ASLEEP WHILE DRIVING HOME? A WATCH COULD HELP YOU STAY AWAKE. SPARK WATCH INVENTOR - EDDY ZHONG - IS HERE WITH US THIS MORNING TO DISCUSS HOW IT WORKS.

Date=8/11/2014

Time=4:30

Slug=MIT ROBOT ARMS

PAGING DR. OCTOPUS! IT WAS THE STUFF OF COMIC BOOKS AND CARTOONS. NOW IT'S REALITY. ROBOTIC ENGINEERS AT M-I-T WANT TO GIVE YOU A HAND, OR TWO, OR THREE. HARRY ASADA & FEDERICO PARIETTI ARE HERE TO EXPLAIN HOW IT WORKS.

Date=8/14/2014
Time=4:00
Slug=TECH LAB

BACK TO SCHOOL TIME REQUIRES SOME TECH SAVVY--AS ELECTRONIC GADGETS HAVE BECOME AS COMMONPLACE AS PENS, NOTEBOOKS AND FOLDERS. JOINING US WITH HIS ANNUAL BACK-TO-SCHOOL SURVEY ON WHAT TECHNOLOGY YOU REALLY NEED IS BOSTON GLOBE TECH REPORTER HIAWATHA BRAY.

Date=8/14/2014
Time=4:00
Slug=USB DANGERS

BEFORE YOU LOAD YOUR USB INTO YOUR COMPUTER TODAY - YOU'LL WANT TO LISTEN UP. A NEW REPORT FOUND THAT YOUR DEVICE COULD PUT YOUR INFORMATION AT RISK. JOINING US LIVE FROM WASHINGTON DC THIS MORNING IS TYLER COHEN WOOD - A CYBER SECURITY EXPERT WITHIN THE DEPARTMENT OF DEFENSE.

Date=8/19/2014
Time=4:00
Slug=SHUT DOWN PHONE APP

IT'S AN APP A LOT OF PARENTS WILL WANT TO DOWNLOAD. BUT SOME WILL SAY IT GOES TOO FAR? A MOTHER HAS CREATED A PROGRAM THAT *FORCES* CHILDREN TO HAVE TO CHECK IN WITH THEIR PARENTS. TEXAS MOM SHARON STANDIFIRD CREATED THIS APP TO HELP PARENTS WHOSE CHILDREN DON'T RESPOND TO THEIR CALLS AND TEXTS. IT ACTUALLY PREVENTS KIDS FROM IGNORING THEIR PARENTS. AND IF THEY DO, THE PARENTS CAN REMOTELY SHUT DOWN THE PHONE.

Date=8/27/2014
Time=4:00
Slug=TECH/BACK-TO-SCHOOL

IT IS BACK TO SCHOOL TIME AND THAT MEANS STUDENTS ARE GOING TO NEED SUPPLIES, INCLUDING THE LATEST HIGH TECH GADGETS. JOINING ME NOW IS CHRIS WALKER, GENERAL MANAGER, MOBILE COMMUNICATIONS GROUP AT INTEL.