

WORK SESSION AGENDA

CITY COUNCIL WORK SESSION
TUESDAY
SEPTEMBER 11, 2012

COUNCIL CHAMBERS
211 WEST ASPEN AVENUE
5:30 P.M.

1. **Call to Order**

Notice of Option to Recess Into Executive Session

Pursuant to A.R.S. §38-431.02, notice is hereby given to the members of the City Council and to the general public that, at this regular meeting, the City Council may vote to go into executive session, which will not be open to the public, for legal advice and discussion with the City's attorneys for legal advice on any item listed on the following agenda, pursuant to A.R.S. §38-431.03(A)(3).

2. **9/11 COMMEMORATION - Posting of the Colors and Pledge of Allegiance**

3. **Roll Call**

NOTE: One or more Councilmembers may be in attendance telephonically or by other technological means.

MAYOR NABOURS
VICE MAYOR EVANS
COUNCILMEMBER BAROTZ
COUNCILMEMBER BREWSTER

COUNCILMEMBER ORAVITS
COUNCILMEMBER OVERTON
COUNCILMEMBER WOODSON

As a reminder, if you are carrying a cell phone, electronic pager, computer, two-way radio, or other sound device, we ask that you turn it off at this time to minimize disruption to tonight's meeting.

4. **Public Participation (Non-Agenda Items Only):**

Public Participation enables the public to address the council about items that are not on the prepared agenda. Public Participation appears on the agenda twice, at the beginning and at the end of the work session. You may speak at one or the other, but not both.

Anyone wishing to comment at the meeting is asked to fill out a speaker card and submit it to the recording clerk. When the item comes up on the agenda, your name will be called.

You may address the Council up to three times throughout the meeting, including comments made during Public Participation. Please limit your remarks to three minutes per item to allow everyone to have an opportunity to speak. At the discretion of the Chair, ten or more persons present at the meeting and wishing to speak may appoint a representative who may have no more than fifteen minutes to speak.

5. Preliminary Review of Draft Agenda for the September 18, 2012, City Council Meeting. *

** Public comment on draft agenda items will be taken under "Review of Draft Agenda Items" later in the meeting. Citizens wishing to speak on agenda items not specifically called out by the City Council for discussion under the second Review section may submit a speaker card for their items of interest to the recording clerk. The item will be called out during the second "Review of Draft Agenda Items" to allow citizens the opportunity to comment. Citizens are also encouraged to submit written comments.*

6. Presentation of Flagstaff 40 STEM-City Initiative

7. Draft 2012 Parks and Recreation Organizational Master Plan

8. Public Participation

9. Informational Items To/From Mayor, Council, and City Manager.

10. Review of Draft Agenda Items for the September 18, 2012, City Council Meeting.*

** Public comment on draft agenda items will be taken at this time.*

11. Adjournment

CERTIFICATE OF POSTING OF NOTICE

The undersigned hereby certifies that a copy of the foregoing notice was duly posted at Flagstaff City Hall on _____, at _____ a.m./p.m. in accordance with the statement filed by the City Council with the City Clerk.

Dated this _____ day of _____, 2012.

Elizabeth A. Burke, MMC, City Clerk

Memorandum

6.

CITY OF FLAGSTAFF STAFF SUMMARY REPORT

To: The Honorable Mayor and Council
FROM: Kevin Burke, City Manager, ext. 2078
Date: 09/06/2012
Meeting Date: 09/11/2012



TITLE

Presentation of Flagstaff 40 STEM-City Initiative

RECOMMENDED ACTION

Receive presentation and provide any direction to staff for follow-up action.

INFORMATION

David Engelthaler, Director of Programs and Operations, TGen North Vice-Chair, will present to the City Council a Flagstaff 40 initiative known as the STEM-City Project. STEM stands for Science, Technology, Engineering and Math. It is most often referred to when discussing school curriculum. Academic achievement around the country has often been lacking in these areas and many contend the United States has lost its competitive edge in these disciplines to other countries. Consequently, there is a growing emphasis on encouraging academic achievement in these areas and the pursuit of STEM careers. Given Flagstaff's long tradition and support of the sciences (as evidenced by industries like astronomy, the university, the BBB allocation to science, and the annual Festival of Science among many more), Flag 40 would like to facilitate this increased awareness and greater achievement in STEM fields through a STEM-City or STEM-Community Initiative. This is in a similar vein to being a "Dark Sky City" is that we are a "STEM City." While Flag 40 is leading this initiative, it is intended as a community-wide endeavor with support from education, business, health care, government, and arts sectors.

Mr. Engelthaler will explain the initiative with a Power Point and a question and answer session. The initiative is looking to emphasize this effort during the upcoming annual Festival of Science; thus, the timing of the presentation. Mr. Englethaler will describe ways in which Council and the City may support this initiative.

Date of Council Approval:

Attachments: [STEM Vision](#)

Flagstaff is a STEM Community

Flagstaff is a community that was founded on and greatly advanced by science and technology, from Lowell to Gore, from forestry to lunar studies and now to its most recent development as a bioscience cluster and an innovation incubator. This “City of Science” has been built on the foundation of its natural resource setting, including the ecological richness of the Colorado Plateau, the nearby Natural Wonders and its vast open and dark skies. Flagstaff is home to Northern Arizona University, a nationally recognized “high research activity” university that has established global science leadership in forestry, ecology, genomics and biology. Flagstaff schools promote science and engineering through robotics and other science-based clubs that have garnered statewide, and in some cases national, attention. Flagstaff business and government leadership have actively and financially supported science-based learning and economic development. Flagstaff is a STEM City. With enhanced business-school-community coordination, Flagstaff will achieve its true capacity for education greatness, economic success and community vitality.



Our Shared Community Vision

Flagstaff recognizes its role as a leader in Science, Technology, Engineering and Math (STEM) in its Education, Business and Governance;

Flagstaff values and celebrates its heritage as the home of major scientific institutions, technology-based companies, and institutions of higher education;

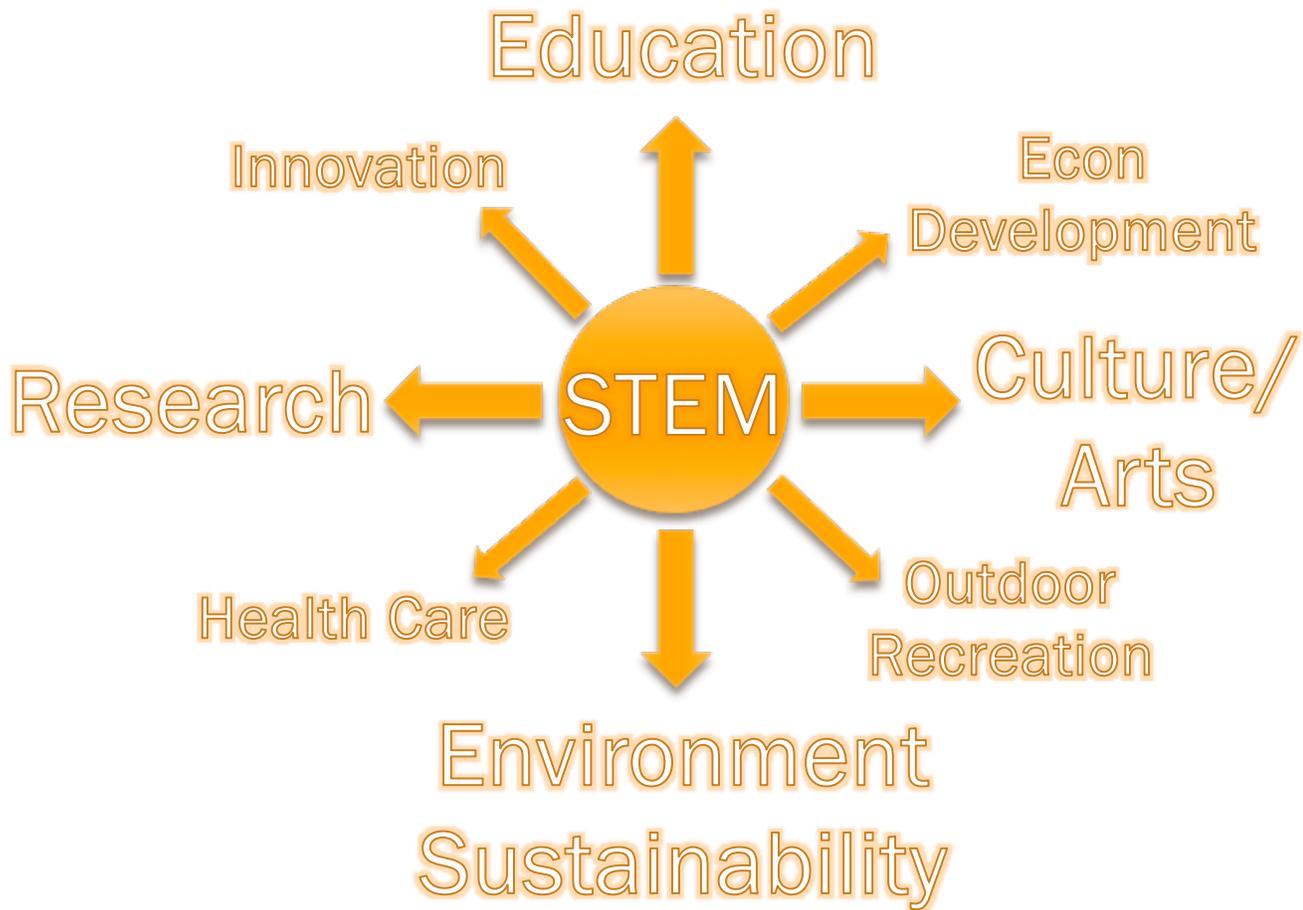
Flagstaff aspires to foster the success of its STEM organizations and to incubate and attract other such entities as a key avenue for increasing the prosperity of all our citizens;

Flagstaff commits to support and encourage our schools in their efforts to educate our children to be successful in an ever-more-technological, competitive, and complex world;

As such, we the Flagstaff STEM Community will:

- Help our schools incorporate quality STEM education across the K-Career curriculum;
- Create sustained and meaningful partnerships between STEM businesses and organizations and our schools;
- Support our STEM-related businesses in their continued expansion and attraction of new leaders, partners and staff;
- Actively support legislative efforts that advance our STEM partners and their role in our community; and
- Identify and enhance connections with other community partners, including Culture and Arts, Environment, Sustainability, Faith-based, and Tourism and Recreation institutions;

What does this mean for our community?



For Schools:

- More community support for STEM curriculum needs
- More STEM-Business support into the schools
- More STEM oriented teachers staying in, or attracted to, Flagstaff
- Improved standardized test scores

For Businesses:

- Higher-educated, locally grown work force
- More innovation in the workplace
- Easier to attract high-quality staff and their families

For The Community:

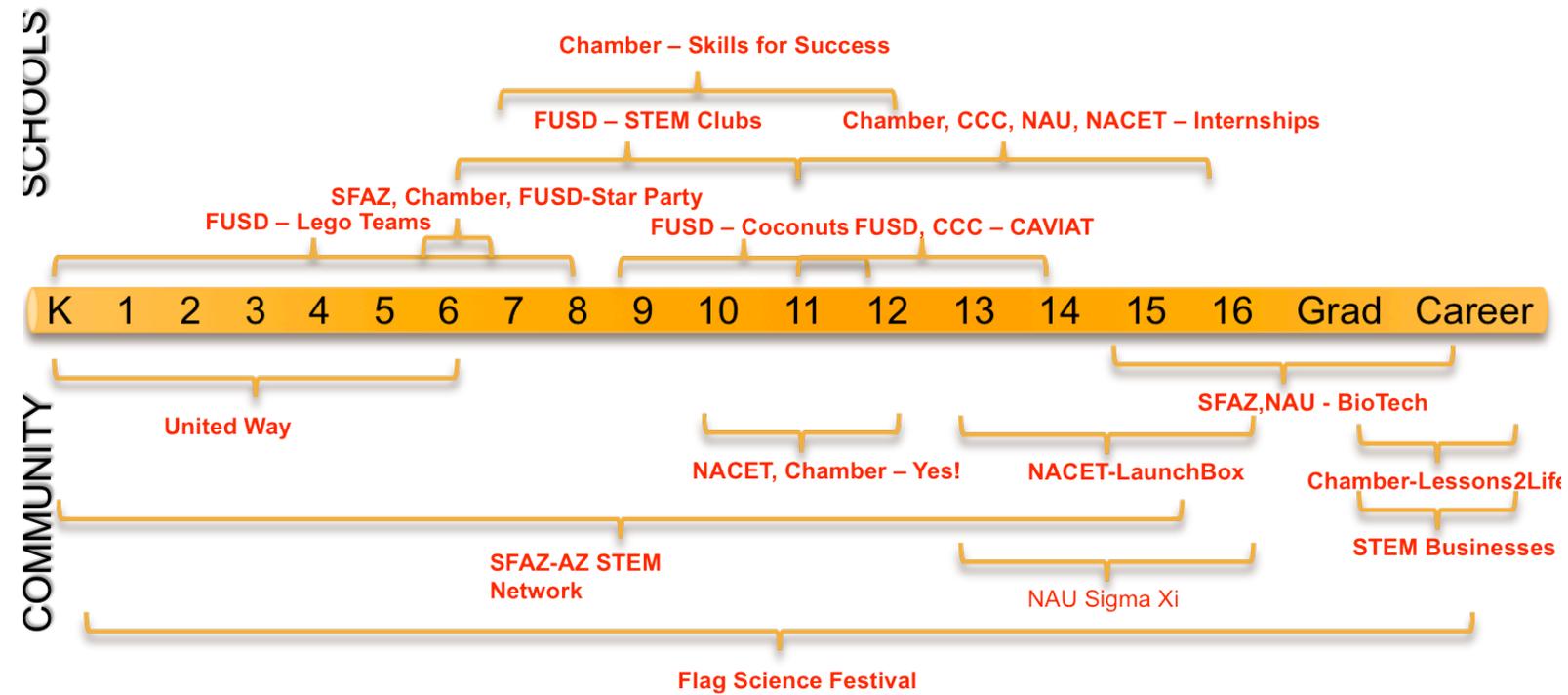
- More innovation in the community
- Economic Development
- Better jobs to prevent brain drain
- Greater tax base to support community needs and cultural and recreation assets
- Better educated citizens

For STEM-based Institutions:

- Improved Faculty/staff recruitment and retention
- Accelerated innovation
- Better schools for families
- A sustainable model for workforce development



Flagstaff STEM is “K through Career”



Flagstaff partners have already achieved so much in the evolution towards becoming a STEM City. There are numerous successful examples of effective coordination between business, schools and communities in the STEM Arena:

Flagstaff Chamber of Commerce supporting business to school interaction with Skills for Success and Lessons2Life (bringing students and teachers into workplaces, including STEM institutions)

Gore Technologies is a major sponsor and a key player in the annual two week long Flagstaff Science Festival

Flagstaff 40 and the City of Flagstaff providing significant operational funding for Science Foundation AZ (SFAZ)

SFAZ the Chamber and Lowell Observatory teaming up with Flagstaff Unified Schools District for Annual Star Parties for 6th Graders

Northern Arizona’s Center for Entrepreneurship and Technology and the Chamber have recently developed an annual entrepreneur camp for high school students

TGen, NAU and SFAZ hold annual biotech science training (BioTECH) for Flagstaff high school science teachers and NAU graduate students

Flagstaff 40 recently sponsoring the Coconino High Robotics Team (Coconuts) to go to national championships

And many, many more ...

“America’s First STEM Community”

As we transition from a community STEM Expectation to a STEM Realization, there are numerous milestones to attain. Below is a framework within which the community can build these milestones:

Short Term Goal (3-6 month)

Flagstaff recognized locally as a STEM Community through community engagement and strategic marketing of current characteristics and a community-wide commitment to develop and enact a plan to capitalize on and advance this status

Mid Term Goal (6-18 month)

Flagstaff recognized statewide as a STEM Community through marketing of existing STEM characteristics and visible advances towards achieving measurable goals

Long Term Goal (18-36 month)

Flagstaff recognized nationally as a STEM Community through positive and measurable outcomes including:

- Strategic incorporation of STEM curricula in Flagstaff schools
- Significant improvement in academic outcome of Flagstaff middle and high schools, as measured by standardized tests and other metrics
- Comprehensive K-Career STEM coordination in Flagstaff with visible and tangible connections between STEM oriented businesses and institutions and Flagstaff schools



Memorandum

7.

CITY OF FLAGSTAFF STAFF SUMMARY REPORT

To: The Honorable Mayor and Council
FROM: Elizabeth Anderson, Community Enrichment Services Director, ext. 2305
Date: 08/28/2012
Meeting Date: 09/11/2012



TITLE

Draft 2012 Parks and Recreation Organizational Master Plan

INFORMATION

The 2012 Parks and Recreation Organizational Master Plan is intended to provide ongoing guidance to the City Council and the City of Flagstaff staff for comprehensive strategic planning of parks and recreational facilities, programs, and services for its citizens. The primary goal of the plan is to provide for a viable blueprint and plan of action to guide the future orderly growth and development of the community's comprehensive parks and recreation system. In 2010, the City of Flagstaff contracted with consultants AECOM and Plan*ET to update its 1998 Parks and Recreation Master Plan. Since the original plan was developed, the City has increased in population and density and park needs and recreation trends have changed, triggering the need to update the plan. These plans are typically designed to cover a ten (10) year period into the future. The proposed updated plan rethinks how the City addresses parks and recreation needs, how it provides park and recreation facilities and services, and how it offers community events and programs under three (3) different financial scenarios: reduced, baseline and enhanced. The plan includes comprehensive chapters on parks, facilities, programs, maintenance, events and finance. To demonstrate the connection between the Regional Plan update, links to the Regional Plan are included in the Parks and Recreation Goals and Strategies pages.

On June 5, 2012, the draft Parks and Recreation Organizational Master Plan became a public record, but not officially adopted by the City Council. Council decided that prior to final adoption of the draft plan, a detailed walk-through of each chapter was necessary in order to provide for a better understanding of the policy decisions proposed and allow for additional community input. This extended review will also allow new councilmembers the opportunity to learn about the process undertaken in the past 18 months of plan development. Beginning on September 11, 2012 and proceeding on each subsequent Work Session, the Community Enrichment Services Director will review each chapter of the draft plan with City Council. Parks and Recreation staff will be available to answer questions at each session. A color copy of the draft plan will be provided in advance for each councilmember.

Date of Council Approval:

Attachments: