Africa: Sustainability, Poverty, Education

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Mexico: Creating a "Reform"-Educational Model: K to 12

- SuBire Model School of Business, Education for Sustainability, Bilingual Education-www.Subire.mx
- Colegio Union Mexico.com/ CUM
- Santa Rosa Rancho- Training Farm
- Los Molinos-Sustainable Community /CUM
- Tepehua Centro in Barrio in Chapala-
- Sustainability and Poverty Reduction Join Forces
- Reduction of Corruption-Ethical Training

SuBire and UNT: Memorandum of Understanding

- K to 12, K 20 Education for Sustainability
- www.SuBire.mx 2200+ and Www.colegiounionmexico.com 1300+
- Los Molinos Healthy Neighborhood Project
- Leon, Mexico- New SuBire-2014- 900+

SuBire

 School of Business, Bilingual, Sustainability Room, Sustainability Focus, Future Leader of Mexico, Business Expo in June 13, 2014.



Colegiounionmexico.com





CUM Student at SuBire





Green Movement in Mexico

- Green Forum 2012, 2013 Guadalajara http://www.theglobalgreenforum.org/
- International Green Solutions http://intlgreensolutions.com
- Promexico Seven States of Mexico <u>http://www.promexico.gob.mx/es_i0/promexi</u> co/Jalisco- visit June 19th at UNT

Exploratorium for Regional Education: Sustainable Technology and Agriculture

- Santa Rosa Rancho- EESAT AT UNT
- Exhibit Hall
- Hydroponics, Aquaculture
- Students/Parents from SuBire and CUM
- Clean Stoves, Micro-Wind, Solar, etc.



Rotary and Retirees-Tepehua, Chapala

- Tepehua Center <u>www.tepehua.org</u>
- Rotary Grants
- Medical clinics, Sewing Workshop, Kitchen
- Habitat House Repair and Clean Stoves
- Training of Home Care Workers
- Book Room- Children Education
- Sales Agents for Cleaning Home Supplies?
- Scholarships for K- 16











Green Forum November 2013



Sustainable Cities November 2013

Greater Guadalajara – Tlaquepaque/Arts and Crafts- 1000 Solar Street Lights- \$1.25 Million Contract?



Africa and Texas: Schools

- Sanger Schools Pilot Project
- Oak Cliff -New Environmental School 2015
- Fort Worth Schools- BRIT and UNT K-8
- Kampala, Uganda New School to be built
- Nigeria One School

Sanger ISD Texas Pilot

Trained 30 teachers in 2013-14

College and Career Readiness

- Education for Sustainability (EfS)
- 21st Century Skills and Global Competencies
- Creating a career fair for the 6th grade center to take place on May 15th.
- Designing a summer camp for elementary students to participate in.
- Creating a counseling program for Linda Tutt High School.
- Exploring funding options to implement outdoor learning areas.
- Providing customized tours for all Sanger grade levels.
- Providing a fun teaching and learning experience through our Eco-Rep program.

Video on program in Sanger

https://www.youtube.com/watch?v=aXzHCVv
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Standard Academy Mpape Community, Abuja, Nigeria



Standard Academy





Sustainability Network

- National Science Foundation Grant to UNT \$650,000- Building Global Network
- Universities and Cities: Florida, North Carolina, Colorado, Wisconsin, China, Estonia, Germany, Brazil, etc. – May 2013, May 2014
- Energy Efficient Building and Communities-Mexico? K- 12, K- 20 – College of Business-UNT
- Paccar Technology Institute at UNT COE

Summary- Future

- Uganda –New School to be built http://www.empowerafricanchildren.org/reshapi ng-empower/ Based in Dallas
- Dallas– Schools- Oak Cliff
- Fort Worth Botanical Research Institute of Texas (BRIT) and UNT – K -8
- Mexico Sec. of Education- Jalisco 2014
- Mexico Sec. of Education Jalisco May 2015