Rough Project Statement

www.EngineeringFundamentals.com: Relaunch/repurpose existing premium domain based themed miniwebsites (60-80+) very likely with big players cosponsor in the various fields and/or advertising ad lib; current authentic, reworkable, essentially cornerstone engineering content inventory can probably last 3 -4 years w/o repeating monthly or bimonthly launches; could start perhaps within 3 months; all three Spanish, English, Portuguese possible – currently accessible via www.PocketGoogle.com et al; a great way to bring together say all the various departments on a common end-to-end university project - folks from environmental, folks from mechanical and chemical plus all the frills that can be piled up with computer/IT dept., both faculty & student body. Can't think of a better purpose. It's true that it's badly lagging in look and feel but can easily be brought up-to-date in a jiffy. The thing is that career mentor Dr. Young (Stanford '69; a living legend) is retiring after about 20 years of co-work and I need to look forward to repurpose/wholly revamp the existing online engineering series. It will go waste otherwise as there's no way I can make good use of it right now/as is. Another approach may appeal to an established tech publisher/periodicals/advertising/whatever. The beauty of this series is that it's live (versus dormant textbooks)

www.EngineeringFundamentals.com

Related documents

1. www.engineeringfundamentals.net/DomainManager.pdf (partial listing as I about midway transferring most all domains to Hostgator
2. Best accessable via any of the give away search engines, e.g. www.PocketGoogle.com www.PocketBaidu.com
3. Partial account of contributors/credits/other – may be dated or some domains dropped http://www.engineeringfundamentals.com/AnnotatedMiniwebsiteSummaryPartial.pdf
4. Some more work-in-progress notes

   http://www.engineeringfundamentals.net/AdditionalInternalNotesWorkInProgressIdeations.pdf

Anticipated benefits/associated valued added

1. Help weld for life school-industry rapport (versus the chronic schism)
2. Facilitate/easen student-real-life-employer interaction
3. Help corporations early identify talent
4. Provide endless commensurate assignments for student body plus legacy for posterity
5. Bank on each individual department resources and pool them on a university-wide program
6. Probably help attract and showcase top faculty & kids
7. Foster single [industry academy other] library approach updated on a continuing basis
8. Can provide springboard for all sorts of related publications, links, downloads
9. May provide access to frequently unpublished insider only manuscripts & tips
10. Field icons can easily head themed section, either as chairs or guests

APPENDIX I: DR. JAMES C. YOUNG

X-Nonspam: Whitelist
X-Antivirus: Avast (VPS 180925-2, 09/25/2018), Inbound message
X-Antivirus-Status: Clean

Martin:

Greetings! I want to update you on my professional status. Currently, I an 78 years of age and have some health issues. So, I am in the process of retiring from engineering work and am selling my laboratory, EnviTreat, to another company. Therefore, I am asking that you stop circulating announcements with my name attached. If any potential projects do arise from those contacts, it is unlikely that I will be able to assist. I will continue to work with TAERSA on current projects as needed, but beyond that I will be declining invitations to participate in new design projects.

It's been a good 18 or so years of contact between you and me. Hopefully, together we have made positive contributions.

Thanks

Jim Young
General Manager
EnviTreat, LLC
479-927-2672
www.envitreat.com

APPENDIX II: DR. CLIFFORD W. RANDALL (EXCERPT)

X-Sender: cliff@pop.vt.edu
X-Mailer: QUALCOMM Windows Eudora Version 5.1
Date: Tue, 02 Jul 2002 13:49:40 -0400
To: "Ing. Balestie" <cti@adinet.com.uy>
From: "Clifford W. Randall" <cliff@vt.edu>
Subject: Re: brief status update

Dear Martin,

A very interesting project. I believe your sites will be very useful to practicing engineers, and I encourage you to continue their development.

My current area of interest is nutrient removal, especially biological nutrient removal. I would suggest a site called, "The fundamentals of biological nutrient removal". Then you need one titled, "The economical benefits of biological nutrient removal". I jointly published a book on Biological Nutrient Removal in 1992 with Dr. James L. Barnard and Dr. H. David Stensel, with Technomics Publishing. My name is listed first in list of authors. I also wrote Chapter 8 (Design of Biological Phosphorus Removal Processes) in the WEF Special Publication, "Biological and Chemical Systems for Nutrient Removal". I sure the majority of the environmental engineers in South America think current problems are too great to worry about nutrient removal, but when you consider that the COD of algae produced by the nitrogen and phosphorus typically discharged by secondary treatment plants treating municipal sewage will exceed the COD of the raw wastewater, it can give you a different perspective. Then, when you consider that it frequently is more economical to practice biological nutrient removal wastewater treatment than conventional activated sludge systems, because of both reduced energy requirements and reduced waste sludge production, the utilization of biological nutrient removal processes becomes much more attractive.

C. Randall

Clifford W. Randall, PhD
The C. P. Lunsford Emeritus Professor
Civil and Environmental Engineering
Rm 418 NEB
Virginia Tech
Blacksburg, VA 24061-0256

Phone: 540 231-6018
FAX: 540 231-7916
http://www.cee.vt.edu/people/randall.html

At 07:26 PM 06/30/2002 -0300, you wrote:

Dear Dr. Randall,

It's real nice to get back to you from time to time (if at least to prove that I have thoroughly enjoyed and increasingly profited from your environmental engineering course in Montevideo ages ago)!! Once more I hope to prove, how difficult it is to dispose of one of the world's most difficult to get rid of constituents, mainly me! I hope everything's fine and dandy up there and little by little all the many chores are accomplished.

In any case, I wanted to get to you to share some "little" developments I have been busy working on, specifically primer level websites on various unit processes & associated equipment. As you remember, we were glad to have time-limited Jim Young nod some sort of mentoring support for our regular regional trouble-making and last year we got started on a beyond borders drive which recommended the development of these sites.

Having met your name in almost *everything* from partial mix aerated lagoons to drying beds and BNR and industrial ww, the least I could think was to include something of your own writing in some specific area of your choice!!. As we begin to organize and add the different sections we naturally look forward to give credit for the various contributions - I look forward to also get back to Dr. Young, also Dr. Regan/Penn State and probably some of my previous college professors from Missouri, as well as maybe Dr. Switzenbaum/Mass and Jim Alleman/Purdue - I don't think I will spare any single "contact"! I look forward for so helpful Beco Engineering/Mr. Lerner (you know him?) to oversee the incineration website - more later.

We look forward for these sites to tell "in a nutshell" the fundamentals in order to avoid big mistakes by practicing LatAm consultants as well as in some way, enable more fair equipment evaluation. We really don't want to perpetuate manufacturer literature "data" unless is supported by what we could call "P.E. vote" or in-the-field recognition/acknowledgement. Also, we try to keep content as far as possible from branding.

I'm really happy to get back to you now, it at least to witness that your '95 workshop provided me a life lasting influence. Gracias Doc! Saludos to all the family and supporting professor of '95 seminario Dr. Andy Randall!

Martin Balestie

www.respirometros.com: should be functional again after Verisign decided to turn down all Diners credit card payments w/o any kind of [early/other] warning; should be up and running throughout this next week; developed out of sheer recognition of Jim's outstanding traits: generosity, qualifications, (should I explain this more?); the *very first block* of the series;