

Goals 1.0 Solve Louisiana's Greatest Challenges



At or Above Plan No Information Not Started Below Plan Caution Completed

Objectives



1.1 Develop cost-effective and environmentally friendly sources of energy; Create solutions to save our coast and waterways; Engineer better healthcare; Provide a safer and more cost effective national infrastructure; Improve America's manufacturing competitiveness.



1.1.1 Develop a formal operational structure through the development of a research network within the College to facilitate interdisciplinary, collaborative efforts in the following areas: sustainability, safety, resiliency, buildings, manufacturing facilities, roads and bridges, power plants, electrical grids, computing systems, software, cybersecurity, informatics systems, intelligent systems and visualization technology.



1.1.2 Build lasting relationships with funding agencies interested in infrastructure, and obtain stable funding in support of faculty research.



1.1.3 Through the U.S. Department of Commerce's Investing in Manufacturing Communities Partnership (IMCP) designation, the Smart Industrial Manufacturing Institute (SIMI) will be established to leverage the broad partnership of 83 leading organizations across all sectors of the petrochemical industries in Louisiana.



Recommendations UPDATE

It might be the time to discuss the addition of an Associate Dean of Research to lead a formal cross disciplinary research network. As it stand today, research in the CoE does go across discipline, but it is not the standard of operations. As noted from the last two assessment cycles, the CM Department needs to continue to hire faculty each year to maintain research performance and to meet strategic needs of LSU. One new faculty line was approved during this cycle as the Department continues to grow. It is also recommended that

These numbers below indicate a detrimental affect on the Department's ability to achieve Objective 2.2

Address recommendations from ACCE accreditation visit for BSCM and MSCM

Enhance student assessment of learning for BSCM and MSCM

Goals

3.0 Redefine Our Social Network

Objectives

3.1 Foster trust and loyalty among our corporate partners by providing superior customer service and access to talented graduates.

3.2 Develop mutually beneficial relationships with our alum(i)10.64p-1. (e)-6.7 (rat 3 (n)2.2 (e)-1.3 (u)2.2



Objective Summary Report

Objectives

- 1.1 Develop cost-effective and environmentally friendly sources of energy; Create solutions to save our coast and waterways; Engineer better healthcare; Provide a safer and more effective national infrastructure; Improve America's manufacturing competitiveness.

Analysis

Seven of the nine measurements are meeting or exceeding expectations. Two are just below targeted. The newly funded proposals related to Energy was slightly below targets. The target for the total amount of proposals submitted is calculated using CoE's Speed Program Proposals divided by the number of CoE tenure/tenure track faculty times the number of CM tenure/tenure track faculty. Again, it is just below the CoE's actuals.

Recommendations

No action is needed during this next assessment cycle. Efforts continue to create an Industrial Innovation Center.

Action Items

Continue to explore avenues for an Industrial Innovation Center.

Objectives

- 1.1.1 Develop a formal operational structure through the development of a research network with the College to facilitate interdisciplinary, collaborative efforts in the following areas: sustainability,
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Recommendations

Monitor the activities at the federal levels.

Action Items

targets have been met with exception of the number of Sigma Kappa Chi members, degrees awarded to females and degrees awarded to underrepresented students.

Once again, Annual Student Credit Hours

(SCH) per faculty, degrees awarded per total faculty, majors per total faculty, and enrollments per total faculty easily met their targets; however, they were so far beyond the target that they were flagged an "unacceptable range" (2x-times the college average). This is due to the low number of faculty as compared to rising enrollments and teaching loads.

Overall, the Department is doing a great job promoting undergraduate and graduate environment.

Recommendations

Even with the additional faculty line, enrollments have increased faster than resources

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Objectives

2.2 Enhance global awareness and an international education experience among students.

Analysis

No data for this objective.

Recommendations

Current student growth and limited resources make this objective difficult to obtain. No recommendations at this time until more resources become available.

Action Items

Hire at least one new faculty member 2019

Objectives

2.3 Emphasize concepts of safety and sustainability among graduates.

Analysis

Not meeting targets for the number of students and course focused on safety. This is due to the change in (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) (aa) (ab) (ac) (ad) (ae) (af) (ag) (ah) (ai) (aj) (ak) (al) (am) (an) (ao) (ap) (aq) (ar) (as) (at) (au) (av) (aw) (ax) (ay) (az) (ba) (bb) (bc) (bd) (be) (bf) (bg) (bh) (bi) (bj) (bk) (bl) (bm) (bn) (bo) (bp) (bq) (br) (bs) (bt) (bu) (bv) (bw) (bx) (by) (bz) (ca) (cb) (cc) (cd) (ce) (cf) (cg) (ch) (ci) (cj) (ck) (cl) (cm) (cn) (co) (cp) (cq) (cr) (cs) (ct) (cu) (cv) (cw) (cx) (cy) (cz) (da) (db) (dc) (dd) (de) (df) (dg) (dh) (di) (dj) (dk) (dl) (dm) (dn) (do) (dp) (dq) (dr) (ds) (dt) (du) (dv) (dw) (dx) (dy) (dz) (ea) (eb) (ec) (ed) (ee) (ef) (eg) (eh) (ei) (ej) (ek) (el) (em) (en) (eo) (ep) (eq) (er) (es) (et) (eu) (ev) (ew) (ex) (ey) (ez) (fa) (fb) (fc) (fd) (fe) (ff) (fg) (fh) (fi) (fj) (fk) (fl) (fm) (fn) (fo) (fp) (fq) (fr) (fs) (ft) (fu) (fv) (fw) (fx) (fy) (fz) (ga) (gb) (gc) (gd) (ge) (gf) (gg) (gh) (gi) (gj) (gk) (gl) (gm) (gn) (go) (gp) (gq) (gr) (gs) (gt) (gu) (gv) (gw) (gx) (gy) (gz) (ha) (hb) (hc) (hd) (he) (hf) (hg) (hh) (hi) (hj) (hk) (hl) (hm) (hn) (ho) (hp) (hq) (hr) (hs) (ht) (hu) (hv) (hw) (hx) (hy) (hz) (ia) (ib) (ic) (id) (ie) (if) (ig) (ih) (ii) (ij) (ik) (il) (im) (in) (io) (ip) (iq) (ir) (is) (it) (iu) (iv) (iw) (ix) (iy) (iz) (ja) (jb) (jc) (jd) (je) (jf) (jg) (jh) (ji) (jj) (jk) (jl) (jm) (jn) (jo) (jp) (jq) (jr) (js) (jt) (ju) (jv) (jw) (jx) (jy) (jz) (ka) (kb) (kc) (kd) (ke) (kf) (kg) (kh) (ki) (kj) (kk) (kl) (km) (kn) (ko) (kp) (kq) (kr) (ks) (kt) (ku) (kv) (kw) (kx) (ky) (kz) (la) (lb) (lc) (ld) (le) (lf) (lg) (lh) (li) (lj) (lk) (ll) (lm) (ln) (lo) (lp) (lq) (lr) (ls) (lt) (lu) (lv) (lw) (lx) (ly) (lz) (ma) (mb) (mc) (md) (me) (mf) (mg) (mh) (mi) (mj) (mk) (ml) (mm) (mn) (mo) (mp) (mq) (mr) (ms) (mt) (mu) (mv) (mw) (mx) (my) (mz) (na) (nb) (nc) (nd) (ne) (nf) (ng) (nh) (ni) (nj) (nk) (nl) (nm) (nn) (no) (np) (nq) (nr) (ns) (nt) (nu) (nv) (nw) (nx) (ny) (nz) (oa) (ob) (oc) (od) (oe) (of) (og) (oh) (oi) (oj) (ok) (ol) (om) (on) (oo) (op) (oq) (or) (os) (ot) (ou) (ov) (ow) (ox) (oy) (oz) (pa) (pb) (pc) (pd) (pe) (pf) (pg) (ph) (pi) (pj) (pk) (pl) (pm) (pn) (po) (pp) (pq) (pr) (ps) (pt) (pu) (pv) (pw) (px) (py) (pz) (qa) (qb) (qc) (qd) (qe) (qf) (qg) (qh) (qi) (qj) (qk) (ql) (qm) (qn) (qo) (qp) (qq) (qr) (qs) (qt) (qu) (qv) (qw) (qx) (qy) (qz) (ra) (rb) (rc) (rd) (re) (rf) (rg) (rh) (ri) (rj) (rk) (rl) (rm) (rn) (ro) (rp) (rq) (rr) (rs) (rt) (ru) (rv) (rw) (rx) (ry) (rz) (sa) (sb) (sc) (sd) (se) (sf) (sg) (sh) (si) (sj) (sk) (sl) (sm) (sn) (so) (sp) (sq) (sr) (ss) (st) (su) (sv) (sw) (sx) (sy) (sz) (ta) (tb) (tc) (td) (te) (tf) (tg) (th) (ti) (tj) (tk) (tl) (tm) (tn) (to) (tp) (tq) (tr) (ts) (tt) (tu) (tv) (tw) (tx) (ty) (tz) (ua) (ub) (uc) (ud) (ue) (uf) (ug) (uh) (ui) (uj) (uk) (ul) (um) (un) (uo) (up) (uq) (ur) (us) (ut) (uu) (uv) (uw) (ux) (uy) (uz) (va) (vb) (vc) (vd) (ve) (vf) (vg) (vh) (vi) (vj) (vk) (vl) (vm) (vn) (vo) (vp) (vq) (vr) (vs) (vt) (vu) (vv) (vw) (vx) (vy) (vz) (wa) (wb) (wc) (wd) (we) (wf) (wg) (wh) (wi) (wj) (wk) (wl) (wm) (wn) (wo) (wp) (wq) (wr) (ws) (wt) (wu) (wv) (ww) (wx) (wy) (wz) (xa) (xb) (xc) (xd) (xe) (xf) (xg) (xh) (xi) (xj) (xk) (xl) (xm) (xn) (xo) (xp) (xq) (xr) (xs) (xt) (xu) (xv) (xw) (xx) (xy) (xz) (ya) (yb) (yc) (yd) (ye) (yf) (yg) (yh) (yi) (yj) (yk) (yl) (ym) (yn) (yo) (yp) (yq) (yr) (ys) (yt) (yu) (yv) (yw) (yx) (yz) (za) (zb) (zc) (zd) (ze) (zf) (zg) (zh) (zi) (zj) (zk) (zl) (zm) (zn) (zo) (zp) (zq) (zr) (zs) (zt) (zu) (zv) (zw) (zx) (zy) (zz)

Recommendations

Since Olinde Career Center lost their person that did the surveys, accurate data has become an issue for all programs. The Department will continue to press graduating senior to accurately complete the survey, but will explore options at the next faculty meeting.

Action Items

Sponsor a Facebook "like" campaign

Complete a joint campaign with CIAC, the CM Alumni, ABC and AGC to link site

Link CM Online Programs to all CM social media

Fully develop a CM Distinguished Student Leader (DSL) program

Objectives

4.1 Maintain a system of thinking where creativity, innovation and automation converge to maximize every dollar spent.

Analysis

Last cycle had a total of 5 revenue generating areas: three federal centers and two online programs. This now has increased to 9 total with the addition of one online BSCM, two MicroCreds, and one PBC in Facilities management.

Recommendations

Continue to explore revenue generation streams.

Action Items